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ARMY NAVY AIR FORCE

JOURNAL

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SPOKESMAN OF THE SERVICES SINCE 1863

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New Fourth Army CG



Lt. Gen. Edward T. Williams (right) received a Certificate of Achievement from General Bruce C. Clarke, CG, Continental Army Command, during ceremonies at Ft. Monroe, Va. General Williams, formerly Deputy CONARC CG, has succeeded Lt. Gen. Guy S. Meloy as Fourth Army CG, Ft. Sam Houston. General Meloy goes to VII Corps, Germany.

DoD Cancels AF's F-108 Interceptor

Termination of the Air Force's F-108 Mach 3 interceptor program was announced by the Department of Defense 23 September.

The Defense Department stated that the F-108 was killed because of "the already great and rapidly rising costs and the personnel and materiel requirements."

The F-108 was being looked forward

Continued on page 11

Comptroller General In Formulating

Lack of a firm Defense Department air-sea transportation policy is hindering the economical operation of the Military Sea Transportation Service, according to Comptroller General Joseph Campbell.

A second major weakness in MSTS operations, Comptroller General Campbell declared, is the failure of the mili-

There's No Rush For Inter-Service Transfers; AF Gets Most; Navy Least

(Names, Page 2)

INTER-SERVICE transfers, authorized in the Defense Reorganization of 1958, have gained little favor in the Armed Forces.

A JOURNAL survey shows that only a dozen officers have switched Services—seven of them from the Navy to the Air Force.

The Army gained two transfers, one from the Air Force, the other from the Marines. One Army officer went to the Air Force.

One Marine transferred to the Air Force, and another Marine chose to switch to the Navy.

DentiCare Hopes Rest Exclusively With Action Next Year On Capitol Hill

(Share Cost" Plan Advocated, P. 28)

It will be up to Congress to decide whether a DentiCare program for military families should be sought next year.

The Pentagon is not going to initiate action and neither will the American Dental Association.

The ADA, at its annual meeting in New York City, adopted a resolution stating that it would not sponsor any dental plan for Armed Services families.

The Association said, however, that it would support such a measure if proposed by the Defense Department or Congress and would insist on certain requirements to be incorporated in the plan.

The Defense Department will propose no dental care plan this year. It will likely oppose any dental care plan which may be advocated on Capitol Hill.

One dental care plan, introduced during the last session of Congress by Representative Melvin Price (D-Ill.), is making the rounds of the Defense Department.

This plan, similar to the MediCare program now in effect, has been approved by Dr. Frank B. Berry, Assistant Secretary of Defense for Health and Medical. It is opposed by Manpower, Per-

Continued on page 9

Hits Pentagon Delay Transportation Policy

tary departments accurately to forecast their requirements and to cancel their reservations promptly when plans change.

A new formulation of transportation policy is being considered by the Defense Department in the form of proposals to

AF Will Get Top Spot In Space

THE Air Force's claim to space has been boosted by the Defense Department at the expense of Army and Navy hopes.

The inescapable conclusion that the Air Force will hold the primary space roles and missions in the future comes from a 23 September announcement by the Advanced Research Projects Agency reporting a plan "for the progressive and orderly transfer of space projects from ARPA to the Military Departments."

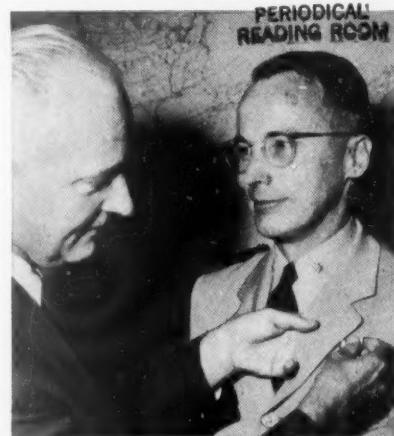
The Department of Defense announced that the plan calls for the eventual assignment to the Air Force of responsibility for the development, production and launching of military space boosters.

Most notable project in this field is Saturn. This is being carried forward by the Army under a contract from ARPA at the Army's Ballistic Missile Agency, Redstone Arsenal, Ala., looking to a cluster of rocket engines with a thrust of 1,500,000 pounds.

The impact of the new Pentagon decision is that the Air Force eventually will hold responsibility for all boosters used in military space projects.

Dr. Herbert F. York, Defense Department Director of Research and Engineering told Pentagon newsmen that Saturn

Continued on page 11



ASSISTANT Secretary of the Navy James H. Wakelin presents the Navy's Commendation Ribbon and Metal Pendant with a letter of commendation to Cdr. Paul H. Backus, USN. The award was in recognition of Commander Backus's contributions as Executive Secretary and chairman of the military staff of the Navy Ballistic Missiles Committee and as head and member of the Ballistics Missiles Branch (Polaris Program), office of the Chief of Naval Operations from October 1956 to May 1959.

GOER Program Near Budget Crossroads

(What is GOER? See Page 27)

Ft. Knox, Ky.

THE Army soon will be confronted with a requirement to decide how vigorously it intends to press forward with a new concept of truck mobility, and how much money it can obtain for future procurement.

A demonstration staged at the Armor Center here on 17 September for top Service and Industry officials, led by Lt. Gen. Arthur G. Trudeau, Chief of Research and Development, showed that the GOER vehicles—one a 15-ton cargo truck and the other a 5000-gallon tank truck—have great potential in helping the Army to solve mobility problems.

General Trudeau described the GOER vehicles, with their large diameter, low pressure tires, positive powered wagon steer and exoskeletal construction, as "the first example of real off-road mobility that I have seen."

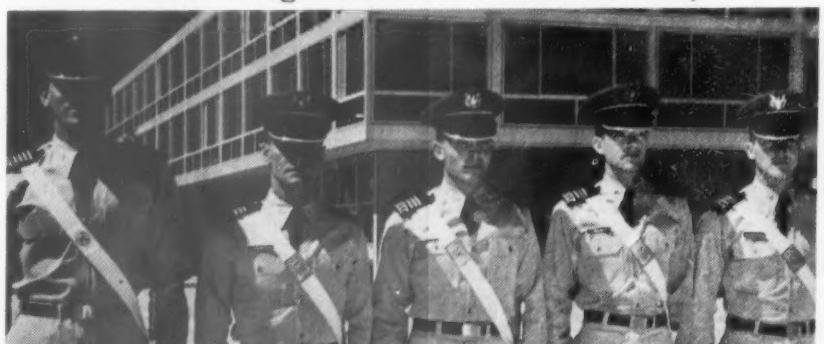
The Army's R&D Chief foresaw use of GOER trucks as missile carriers.

Between now and 1 February, the Continental Army Command's Armor Board will be conducting tests here, in Alaska, and at the Yuma, Arizona Test Station.

Early next year, the decision must be

Continued on page 27

Cadet Wing Officers At USAF Academy



THESE five Cadet First Classmen at the U. S. Air Force Academy have been appointed to Cadet Wing Officer positions for the 1959-60 fall term. They are, left to right: Cadet Col. Anthony J. Bursnick, Wing Commander; Cadet Lt. Col. Robert H. Fischer, Wing Operations Officer; Cadet Lt. Col. Jerry L. Caskey, Wing Training Officer; Cadet Maj. Denis L. Walsh, Wing Adjutant; and Cadet Maj. John R. McCullough, Wing Materiel Officer. The present Air Force Cadet Wing numbers over 1,500.

New USMA Chaplain



DR. Theodore Cuyler Speers, is congratulated by Lt. Gen. Garrison H. Davidson, Superintendent of the U. S. Military Academy, after being sworn in as the new Chaplain of the Academy. Dr. Speers, who was pastor of the Central Presbyterian Church in New York City for 23 years, was graduated from Princeton University in 1921 and from Union Theological Seminary with a Bachelor of Divinity degree (Magna Cum Laude) four years later, at which time he was ordained. He also holds honorary doctorate degrees from Hamilton College and from Princeton University, received in 1937 and 1955 respectively.

Navy Releases Staff Corps Members

The Navy has named the members of Staff Corps selection boards, convened 16 September, to choose officers for four and three stripe ranks and to recommend commanders and lieutenant commanders for retention on the active list.

A story telling details of the promotion zones appeared in the 12 September issue of THE JOURNAL.

Board members are:

MC, MSC and NC to Captain and Commander—RAdm. H. J. Van Peenen, President; Capts. E. B. Coyl, C. M. Heck, G. M. Kahn, K. L. Knight, W. G. Lawson, J. F. Moran, F. T. Norris, D. J. O'Brien (R), W. L. Schaefer, Jr. (R), S. M. Smith, W. W. Taylor, W. B. Turney, C. E. Todd and F. B. Voris, and Cdr. R. D. Clarke and E. B. Seidl; LCDR. H. A. Griswell, Recorder, and Lt. U. J. Bender, Assistant Recorder.

DC to Captain and Commander—RAdm. D. W. Ryan, President; Capts. J. P. Arthur, F. A. Barnes (R), R. H. Friesz, W. J. Goldring, A. L. McInturff, C. A. Ostrom, J. R. White; Cdr. J. J. Jacobs, Recorder.

SC to Captain and Commander Continuation—RAdm. T. A. Long, President; Capts. E. K. Auerbach, J. W. Bottoms, F. F. Fallis, W. E. Frampton, T. P. O'Brien, E. W. Sutherland; Cdr. W. J. Sheehan, Recorder; Lt. J. A. Allinder, Jr., Assistant Recorder.

SC to Commander (Including WAVES)—RAdm. W. L. Knickerbocker, President; Capts. W. A. Evans, V. R. Gloccheski, I. F. Haddock, W. F. Muller, R. H. Ogletree (R), F. B. Stewart; Cdr. J. E. Schopfer, LCDR. T. J. Donohoe, Recorder; Lt. G. B. Halperin, Assistant Recorder.

ChO to Captain and Commander, and Commander Continuation—RAdm. E. B. Harp, Jr., President; Capts. R. W. Faulk, C. L. Glenn (R), F. L. McGann, A. F. McQuaid, E. F. Redman, I. W. Stultz, P. W. Townsend (R); Cdr. W. W. Parkinson (R), Recorder.

CEC to Captain and Commander, and Commander Continuation—Capts. H. C. Shaid, President; T. F. Donlon (R), A. C. Husband, J. J. McGaraghan, F. M. Mosley, J. E. Rohrer, L. N. Saunders, Jr., H. E. Smith; Lt. P. R. Gates, Recorder.

B/G Hudson Named Marine Corps G-3

Brig. Gen. Lewis C. Hudson, reporting from Okinawa where he was Assistant Commander of the 3d Marine Division, has succeeded Brig. Gen. William J. Van Ryzin as Marine Corps G-3.

General Van Ryzin, who held the post on an acting basis since March, remains as Deputy Assistant CofS.

Only 12 Officers Transfer Services

THE following are the names of the 12 officers (story, Page 1) who have transferred from one Service to another or whose appointments are being processed.

Lt. Robert L. Reed, USN to USAF; Lt. William C. Pierson, USN to USAF; Lt. Charles K. Bresett, USN to USAF; Lt. Benjamin Washburn, USN to USAF; Maj. Lester Wilekes, USMCR to USAFR; Lt. Colonel J. Shook, USN to USAF; Capt. Herbert L. Schnell, USMCR to USNR; Lt. Charles L. Baxter, USNR to USAFR; Lt. Kevin E. McKay, USAF to USA; Capt. Gerald McDonnell, USMC to USA; Lt. Bruce J. Gordon, USN to USAF; and Lt. William P. Pannell, USA to USAF.

AF Educational Requirements Board Meets At Maxwell; M/G Swofford Is Chairman

The first meeting of the Air Force's Educational Requirements Board was held 22 September at Air University Headquarters, Maxwell AFB, Ala.

The board and a full-time secretariat were established 1 July to make long-range forecasts of the number of Air Force officers who should receive additional professional academic training and the fields of study and level of education desirable for each officer specialty.

Board chairman is Maj. Gen. Ralph P. Swofford, Jr., Vice-Commander, Air University.

Air University has responsibility for operating the secretariat. Its Director is Col. William H. Bowers. Lt. Col. Lawson Clary, Jr., is Deputy Director and Capt. Paul A. Poe is Educational Advisor.

Board members include the following air staff officers from USAF headquarters: Col. Wendell A. Hammer, Chief, Air Policy Division, Directorate of Plans; Col. Lloyd E. Johnson, Jr., Deputy Director, Logistics Plans, Materiel; Col. Millard A. Libby, Assistant for Field and International Relations, Comptroller, and Col.

E. F. Rector, Chief, Policy and Procedures Division, Operations.

Other board members are Col. Richard G. Gibson, Director, Experimental Vehicles and Instrumentation, Air Research and Development Command, Andrews AFB, D. C., and Col. John Tyler, Director, Civilian Institutions Programs, Institute of Technology, Air University, Wright-Patterson AFB, Ohio.

Fifteen representatives from other commands were invited to attend the initial session.

M/G Hutchison Joins Pacific Army Staff

Maj. Gen. Charles R. Hutchison is the new Deputy CofS, Programs and Comptroller, for U. S. Army, Pacific, under General I. D. White, CinC.

General Hutchison, who succeeds Maj. Gen. Bertram A. Holtzworth, assigned to the Sixth Army at the Presidio of San Francisco, had been Assistant Director of the Army Budget in the Office of the Comptroller of the Army, Washington, D. C.

General and Mrs. Hutchison have two sons, Charles R., Jr., who attends the University of Virginia, and Joseph W., a cadet at the U. S. Military Academy.

Col. Kirk Heads Alabama Sector

Col. Robert P. Kirk has taken command of the Alabama Sector of IV Army Corps (Reserve) in Birmingham.

He replaces retiring Col. Charles L. Haley.

Colonel Kirk had commanded the Army Personnel Center at Ft. Dix, N. J.

Colonel and Mrs. Kirk, with their two sons, John, 17, Robert, 12, and a daughter, Jane, 13, plan to settle permanently in Roswell, N. M., when he retires.

Management Association Chooses New Officers

Results of the annual election of officers were announced by the National Capital Chapter of the Armed Forces Management Association.

Mr. Tom Kouzes, Navy Bureau of Supplies and Accounts, has been reelected President with Lt. Col. Grace M. Barth, Deputy Director of the WAF, Vice President.

Council members are: Vice President for Programs and Meetings—Col. William A. McCarty, USAF Office of Civil Engineering; Vice President for Membership, Mr. John Polanskey, Jr., Office Army Deputy CofS Personnel; Vice President for Publicity & Publications, Mrs. Esther V. Campbell, Office of the Air Force Auditor General; Vice President for Finance, Mr. John W. Hempstead, Office Secretary of Defense, Comptroller; Vice President for Administration, Mr. James G. Gentel, Office of the Army Adjutant General; Secretary-Treasurer, Mrs. Lois Pelander, Ordinance, Navy Dept.

Col. Steiner At Kelly

Col. Wilfred A. Steiner has reported from Hawaii to become Chief of the Quality Control Staff Office at Kelly AFB, Texas. He and his wife, Mattie Lou, have two children, Ann, 16, and John, 8.

Garrison Norton Wins B/G Public Service Award

Mr. Garrison Norton, former Assistant Secretary of the Navy for Air, has been presented the Navy's Distinguished Public Service Award for contributions made to the Navy's research and development program from 28 June 1956 to 5 February 1959.

The medal and citation were presented 18 September by Secretary William E. Franke.

Mr. Norton heads the Institute for Defense Analyses, a group of five universities performing research work for the Department of Defense.



PILOT PERFORMANCE

A SPECIALTY AT VOUGHT

Ten miles high, at 1,000-plus mph pilots will fly "in their shirt sleeves."

A protective capsule will take over the job of providing environmental protection of the flier. No longer will he need to encumber himself with oxygen mask, pressure suit, personal parachute, bailout oxygen bottle, life jacket and raft and other survival gear. Sealed off in his protecting "thermos bottle," the pilot also is provided a highly advanced emergency escape method: the entire capsule can be detached from the airframe and gently parachuted to the ground.

Chance Vought conceived this system and now is developing it under contract. The advanced capsule is typical of the human factors progress Vought stands for.

This company has won its reputation largely through its own aircraft. As speeds vaulted above 1,500 mph, Vought learned to design cockpits of very high density. Meeting stringent carrier requirements in the design of Crusader series fighters, company engineers developed an exceptional feel for balancing high and low speeds in a single vehicle.

This experience is ideally suited for human factors work in spacecraft, as Vought has already proved in specific applications on projects under contract.

Today, in a space-oriented Cockpit Laboratory, Vought is working out the details of pilot seating, instrument displays and manual controls to make man not only a passenger, but an operator, of spacecraft.

Piloted aircraft, along with atmospheric missiles and antisubmarine warfare, are specialties in Chance Vought's Aerodynamics Division. Other major interests are being aggressively advanced in the company's Astronautics, Electronics, Research, and Range Systems Divisions.

CHANCE
VOUGHT
DALLAS, TEXAS

B/G Yancey Leads Devens Brigade

Brig. Gen. Thomas R. Yancey has assumed command of the 2d Infantry Brigade at Ft. Devens, Mass.

He replaces Col. John Watt.

General Yancey, commissioned a second lieutenant in the National Guard in 1937, was integrated in the Regular Army as a captain in 1947.

He was promoted to his present rank of August 1956, just before he was assigned to Allied Forces, Southern Europe—his last post before coming to Ft. Devens.

Army Promotes 31 To Temporary Captain

The Army in Special Orders 184 has promoted 31 first lieutenants to temporary captain, effective 17 September.

Those promoted include first lieutenants through Sequence Numbers 2619, Army Promotion List, 112, MSC, and 85, ANC, in Circular 624-43, dated 27 January 1959.

Adams, B R, Jr, Inf
Eranch, Wm E, Sfc
Caldwell, Jas K, Inf
Carmichael, H H, CE
Daniels, T A, Jr, Arty
Davis, Edw E, QMC
Drechsler, H A, CE
Hannas, Robt, Arm
Hevenor, G B, Inf

McLean, R O, Inf
Mead, Jas F, Arty
Miller, Thos A, Arty
Munn, Wm R, CE
Pickett, Geo H, CE
Pope, Wm A, MPC
Smith, Julian H, Inf
Stevenson, L P, Arty
Valecce, Anne M, ANC

Howard, N A, Jr, CE
Kingsley, M, ANC
Kirchner, A H, Jr, CE
Kline, Edw F, CE
Lewis, D W, Jr, CE
Mallett, Edw L, MSC
McKool, Grace, ANC

Visscher, R E, Sfc
Wolfe, Oren, Ord C
Wood, Gordon F, TC
Zolnowski, L A, CE
Zuwerink, B J, ANC
Sowa, Helen B, ANC

Army Navy Air Force Journal 3
26 Sept. 1959 (Vol. 97, P. 87)

Meet At Madison



Col. Parks At Ellsworth

Col. O. E. Parks has assumed duties as Director of Operations for the 821st Air Division Ellsworth AFB, S. Dak., replacing Lt. Col. Douglas T. Nelson.

Colonel Parks, who is married and has three children, reported to Ellsworth from Clark AB, P. I.

COL. John J. Stark, Professor of Air Science at the University of Wisconsin, Madison, meets University President Conrad Elvehjem. The colonel comes from Maxwell AFB, Ala., where he was a member of the Air War College faculty.

Marine Board Names Staff Sergeants

A Marine Corps Board is in session to pick acting staff sergeants for promotion to staff sergeant (E-6).

Senior member of the board, which will remain in session until about 20 November, is Col. Leonard Mason.

The board is authorized to choose 2,051 for advancement. Eligible are acting staff sergeants with dates of rank prior to 16 August 1957.

Beale Will Be Site For Titan Squadron

The Air Force has selected Beale AFB, Calif., as a \$42 million base for a Titan ICBM squadron.

When completed, the new Titan facility will be operated by about 700 SAC personnel who will be stationed at Beale and commute to the launch sites. These men will be in addition to those associated with the manned aircraft mission of the base.

Beale is the fifth Air Force base selected to support Titans. The other four are Lowry AFB, Colo.; Ellsworth AFB, S. D.; Mountain Home AFB, Idaho, and Larson AFB, Washington.

Seven bases have been selected to support Atlas ICBMs.

Army Slates Boards For Star Ranks

Army selection boards to recommend officers for temporary major general and permanent brigadier general will be convened 13 October.

Zone of consideration for temporary major general will be all officers now serving in the rank of brigadier general.

Zone to permanent brigadier general will include all colonels on the Army Promotion List through promotion list number 1524, 1959 U. S. Army Register.

Marine Corps Extends Tours Of 25 Reserves

The Marine Corps has extended the active duty tours of two majors, three captains, 19 first lieutenants and one chief warrant.

Their names and the final dates of the extension are:

Major—30 June 62, Joseph M. Detrio, and 30 June 65, Zane E. Sprague.

Captain—30 June 62, Robert D. Hatch; 30 June 64, David H. Reese, and 30 June 63, Gerald H. Smith.

1st Lieutenant—March 60, Richard D. Brennan; August 60, Albert A. Cantello; Oct. 60, Franklin H. Helms; Nov. 60, Frank B. Pino; Dec. 60, Richard G. Brydon and Danny A. Sharr; Aug. 61, Jack F. Hansson; Oct. 61, Robert E. Lee, Jr.; Dec. 61, Richard E. Lewis, Jr., and Frederick N. Shaffer; Jan. 62, Gerald D. Seucchi; Feb. 62, William A. Johnson, and Robert G. Mitchell; and April 62, James M. Coleman, Jr.

Also these first lieutenants: Feb. 63, Carmine W. Depietro; June 63, Robert S. Chereson and Daniel F. M. Nelson, Jr.; and July 63, Robert K. Goforth and George H. Grossfuss.

Chief Warrant—30 June 65, Euloyd A. Marx.



STILL A PILOT'S AIR FORCE

His plane looks like a missile. It carries missiles. It is an automatic machine itself—almost to the point of push-button control. But the Air Force pilot gives his aircraft *discretionary* guidance—a generalship that pilotless weapons can't match. Along sensitive borders today, we depend on pilot

judgment and reason to keep our guard up without overstepping. The pilot's combat reliability is the foundation of our "mixed forces" concept of deterrent strength through missiles and manned weapons. And getting this keen observer out into space is the immediate goal of U. S. space-science efforts.



Top ARADCOM Officers Hear Briefings; Eight Are New Artillery Group Chiefs

FOURTEEN senior officers of the Army Air Defense Command attended a series of orientation briefings last week at Headquarters in Colorado Springs.

Among the group were eight commanding officers who have recently taken over air defense artillery groups.

The group was welcomed by Maj. Gen. Philip H. Draper, Jr., USARADCOM CofS, and met briefly with Lt. Gen. Charles E. Hart, Commanding General.

Four of USARADCOM's five regional commands were represented in the group of visitors. By regions, they were as follows:

1st Region—Col. John Ray, Commander, 80th Air Defense Artillery Group, Ft. Wadsworth, N. Y.; Col. C. J. Blake, G-3, at Region Headquarters, Ft Totten, N. Y.

2d Region—Col. L. A. Witt, Commander, 24th Air Defense Artillery Group, Pedricktown, N. J.; Col. T. G. Bilbo, CofS, at Region Headquarters, Ft. Meade, Md.; Col. Alfred Ashman, Commander, 19th Air Defense Artillery Group, Suitland, Md.; Col. G. W. Aux, Commander, 3d Air Defense Artillery Group, Norfolk, Va.; Col. H. E. Michelet, Executive Officer, 35th Air Defense Artillery Brigade, Ft. Meade; and Col. J. C. Parker, Commander, 18th Air Defense Artillery Group, Broughton, Pa.

5th Region—Col. W. J. Hussey, Command-

er, 61st Air Defense Artillery Group, Milwaukee; and Col. P. L. Urban, Executive Officer, 45th Air Defense Artillery Brigade, Arlington Heights, Ill.

6th Region—Col. W. R. King, Executive Officer, 40th Air Defense Artillery Brigade, Ft. Barry, Sausalito, Calif.; Col. G. W. Mason, Commander, 108th Air Defense Artillery Group, San Pedro, Calif.; Col. R. M. Brewer, Executive Officer, 47th Air Defense Artillery Brigade, San Pedro, Calif.; and Col. Donald MacGrain, Commander, 5th Air Defense Artillery Group, Camp Hanford, Wash.

Among USARADCOM Headquarters officers who gave the briefings were Col. Robert H. Camp, G-1; Col. Thomas R. Malone, G-2;

Col. Kenneth I. Curtis, G-3; Col. Lincoln Simon, G-4; Col. Marvin L. Tjostem, Assistant General; Col. Burton R. Brown, Deputy G-3 for Operations; Col. Daniel A. Ranney, Deputy G-3; Col. Kenneth E. Adams, Quartermaster; Col. Edwin W. Weissman, Provost Marshal; Col. Samuel James Newsom, Surgeon; and Lt. Col. Paul A. Anger, Secretary to the General Staff.

Col. O'Reilly Named G-2 At Ft. Bliss

Colonels Charles A. O'Reilly and Joseph C. Moore have been named G-2 and G-3, respectively, of the Army Air Defense Center, Ft. Bliss, Tex.

New Executive Officer in the G-2 Section is Lt. Col. H. F. Knight.

Colonel O'Reilly was formerly Chief Reserve Forces Training at Bliss. Formerly Deputy Chief for Plans and Operations at the Army Defense School at Bliss, Colonel Moore replaces Col. W. B. Vail, Jr., assigned to the North American Air Defense Command, Ent AFM.

Col. Hasselback Heads Atomic Agency Personnel

Col. F. W. Hasselback, USA, Assistant CofS, Plans, for Field Command of the Defense Atomic Support Agency, has been named Deputy CofS, Personnel, for the Agency at Sandia Base, N. M.

He succeeds Capt. Joe R. Penland, USA, who assumes command of the carrier Lake Champlain.

At Sandia, Colonel Hasselback, his wife, Louise, and their children Sam, Nancy, Anne, and Rickey reside at 16th Loop.

L/C Church Commands Battalion At Ft. Lee

Lt. Col. Guy N. Church, Jr., has taken command of the 528th Quartermaster Battalion at Ft. Lee, Va., relieving Lt. Col. James C. MacFarland, new Commanding Officer of the 543d's 1st Student Battalion there.

Colonel Church, who recently returned from France where he was the Quartermaster for Orleans Area Command, is married and has two sons.

Maj. Michael Hichak of the Quartermaster School at Lee, has been awarded the Commendation Ribbon with Metal Pendant for the outstanding performance as Inspector and Deputy Fire Marshal at the Army Supply and Maintenance Center, Alaska.

Four Join Research Unit At Army Armor Center

Four experimental psychologists with doctorate degrees recently joined the Army Armor Human Research Unit.

Dr. Peter C. Wolff, formerly of Berlin, Germany, will work on methods of improving tank gunnery.

Dr. David L. Easley will research new methods for improving the performance of armor personnel in night operations.

Dr. L. Dennis Cannon will study the span of control and command within armor.

Dr. John P. Smith will become head of the mobility research group which will study ways to develop better training methods for armor maintenance.

New JAG At Campbell

Lt. Col. Robert H. Ivey is the new Ft. Campbell, Ky., and 101st Airborne Division Staff Judge Advocate.

Transferred to the JAGC in 1953 after Infantry service since his USMA '42 graduation, Colonel Ivey completed parachute training in Japan with the 11th Airborne Division in 1947.

He designed the official airborne ring while Assistant Judge Advocate of XVIII Airborne Corps in 1954.

Colonel Ivey comes to Campbell following a tour of duty as Staff Judge Advocate of the Advance Section, Communications Zone, Verdun, France.

With him at Ft. Campbell are his wife, Charlotte, and five children: Susan, 13; Karl and Glen, 12; Terry, a girl, and Dick, both 11.

Reliable AiResearch fuel heater for the B-52

SPECIFICATIONS

Fuel Side (MIL-F-5624A, JP-4)

- Fuel temp. in . . . -45°F
- Fuel temp. out . . . +33°F
- Fuel flow . . . 10,500 lbs/hr

Air Side

- Air temp. in . . . 480°F
- Air flow . . . 90 lbs/min
- Control — Integral automatic modulating thermostatic power element type.

THE GARRETT CORPORATION

AiResearch Manufacturing Divisions

• AiResearch is now in quantity production of an extremely reliable engine bleed air fuel heater which prevents icing in the B-52 engine fuel system during flight. This unit utilizes a minimum of hot compressor bleed air automatically modulated to keep fuel temperature above 32°F. Heating the fuel in flight overcomes the icing problems resulting from the presence of a limited quantity of water in the airplane fuel system regardless of the

source of such water contamination. Efficient design and development capability made it possible for AiResearch to build an efficient lightweight bleed air fuel heater system on an expedited schedule of seven month's time from initial order to production delivery. AiResearch has been the world's largest and most experienced manufacturer of aircraft heat transfer systems for 20 years. Outstanding design and production facilities, supported

by extensive laboratory and test equipment, enable AiResearch to quantity-produce fuel heaters of any configuration in minimum time while maintaining rigid quality controls.

In addition to the B-52 fuel heater, AiResearch is also producing several other types of plate and fin air-to-fuel as well as shell and tube oil-to-fuel heaters for both military and commercial aircraft applications. Your inquiries are invited.

THE GARRETT CORPORATION
AiResearch Manufacturing Divisions

Los Angeles 45, California • Phoenix, Arizona

Systems, Packages and Components for: AIRCRAFT, MISSILE, ELECTRONIC, NUCLEAR AND INDUSTRIAL APPLICATIONS

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
 Hugh M. Milton, II—Under Secretary of the Army
 Harry Short—Assistant Secretary (Manpower & Reserve Forces)
 Marney Johnson—Assistant Secretary (Logistics)
 George H. Roderick—Assistant Secretary (Financial Management)
 Richard S. Morse—Director, Research and Development
 General Lyman L. Lemnitzer—Chief of Staff

GENERAL OFFICERS—

General

Chayler, Cortlandt V. R., ret upon appl. eff 1 Nov.

Brig General

Brut, Francis W., MC, ret upon appl. eff 1 Oct.

Major

Byler, Howard McC., Ft Hood, to EUSA, Seoul, Korea.

General Officer Appointments

To Temp Lt General

Lewis, John T., (reapmt) W/DR 4 Jul '52 (Maj Gen, RA, W/DR 6 Oct '44); fr temp disb list.

To Maj General RA

Eager, Walter B., w/DR 31 Jul 57.

To Temp Maj General

Gorman, Frank W., w/DR 3 Apr '55.

To Temp Brig General

Bowell, James O., Inf, W/DR 17 Sep '59.

Goffe, Onslow S., w/DR 13 Jan 51 (reapmt).

Greeley, Leonard J., W/DR 15 Jul 51 (reapmt).

MISCELLANEOUS

Colonel

Murray, Harry L., Jr., Wash, DC, to USARMA, Canberra, Australia.

To Korea

Briggs, Edwin J., Minneapolis.

Davis, Thomas R., Omaha, Nebr.

Doughes, James F., Ft Benning.

Lt Colonel

Wilson, Woodrow T., New York, to Hq USA Gar, Ft Sheridan.

Major

Bong, George G., Montgomery, to USARMA Trans Det, Wash, DC.

Fortune, Carlton W., Monterey, to OACSI USA, Wash, DC.

Jackson, Kenneth F., Ft Campbell, to USA Instr Gp, Annville, Pa, w/sta No 7 Lafayette College, Easton, Pa.

Smith, Erskine, Berlin, Germany, to Hq and HQ Co, 4th Inf Div, Ft Lewis.

Chaplain Graves At Carson

Chaplain (Lt. Col.) Ned R. Graves is the new Ft. Carson, Colo., and 9th Infantry Division Chaplain after duty with the 7th Infantry Division in Korea.

He lives on post at Carson with Mrs. Graves and her mother, Mrs. Nellie M. Schraven.

Rucker, John H., Ft Jackson, to USA Elm MAAG, Vietnam, Saigon.
 Lynn, Otis C., Ft Campbell, to 1st Sp Forces Gp, Ryukyu Is., Okinawa.
 Garrett, O. H., Ft McPherson, to USA Elm AFSC, Norfolk.

Captain

Rupert, Rodney T., Ft Lewis, to Hq USA-INTC, Ft Holabird, w/sta USASIS, Wash, DC.

Adams, Stanley T., Ft Sam Houston, to AR-MISH/MAAG, Teheran, Iran.
 Russell, James F., Ft Jackson, to Hq MDW, Wash, DC.

Dempsey, Albert P., Jr., San Francisco, to 1st Inf Div, Ft Riley.
 Whitedge, Charles H., Arlington, Va, to COCOFT, Wash, DC.

Col. Staver Is Provost

Col. Robert L. Staver has been named Provost Marshal at Ft. Sill, Okla. He succeeds Col. I. F. Bonifay, assigned to Korea.

Colonel Staver had served 18 months in Hawaii as Provost Marshal, U. S. Army Pacific.

Foster, Thomas H., Jr., Ft Devens, to USASA Co, Shemya Island, Alaska.

Rodney, Richard M., Monterey, Calif, to Hq First USA, Governors Is., NY.

To 1st Sp Forces Gp, Ryukyu Islands, Okinawa

From Ft Bragg:
 Dupere, Raymond J., McCrary, Charles E.
 Eidell, Curtis B., Rose, Harold J.
 Hicks, Joseph B., Westmoreland, J D
 Hope, Leon M.

From Ft Campbell:
 Scoles, Earl E., Worrell, Ivan G

To Korea

Lawrence, Louis E., Ft Leonard Wood.
 Ferrell, Monroe H., Ft Benning.

1st Lieutenant

Dillon, Gregory P., Ft Jackson, to Okinawa.
 Tuck, William A., Monterey, to 525th MI Gp, Ft Meade.

Drake, Leslie A., Ft Benning, to USARAL Horta-Merly, Juan, Ft Dix, to USARCARIB (Panama).

To 2d BCT, Keflavik, Iceland
 Collier, John F., Ft Ord.
 Ruppe, Jake M., Ft Jackson.

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26 Sept. 1959 (Vol. 97, P. 89)

Army Navy Air Force Journal

5

Section Leaders For Regular Leavenworth Course



THESE 14 Army lieutenant colonels are section leaders of the 751 U.S. and Allied officers attending the 1959-1960 Regular Course at the Army Command and General Staff College, Ft. Leavenworth, Kansas.

In the back row, left to right are William D. VanBuskirk, Francis M. McCullar, Raymond E. Graham, George I. Wian, Jr., Richard A. Baughman, and Joseph C. Stroud, Jr.

In the front row, are James H. Gordon, Edwin H. Horneij, Charles A. McFadden, Richard H. Cook, Keene N. Wilson (Class President), Fred O. Hayward, Robert Bernstein, and Richard A. Rowlands.

To Korea

Plooster, Orin D., Ft Hood.

Winder, Richard C., Jr., Ft Hood.

Jackson, Arvin T., Ft Carson.

Jeffries, John R., Ft Knox.

Joyce, John A., Ft Ord.

Palmer, Russell L., Ft Ritchie.

Sneath, Lanis F., III, Ft Benning.

Donatelli, Joseph D., Ft Leonard Wood.

Hassell, Paul G., Ft Knox.

Boddie, Raymond B., Ft Knox.

Brisco, James M., Ft Knox.

Green, Curtis D., Ft Jackson.

Jones, Freddie, Jr., Ft Rucker.

Marshall, Francis W., Ft Jackson.

Pearson, Timothy M., Ft Devens.

To Germany

Ambrosino, Richard R., Ft Jackson.

Arnold, John M., Ft Campbell.

Maj. Patterson G-2 At Wood

Maj. Cecil G. Patterson has assumed duties as G-2 at Ft. Leonard Wood, Mo., replacing Maj. Gordon F. Cumming, assigned to Germany.

Major Patterson lists his hometown as Fornfelt, Mo., where his wife, Vivian, and son Douglas, 16, are living.

Cloutier, Harold J., Ft Carson.
 Gesulga, Theodore B., Ft Knox.
 Gordon, Charles D., Ft Campbell.
 Isett, Robert L., Ft Dix.
 Sturdivant, Thurman O., III, Ft Knox.
 Vanbuskirk, Kenneth C., Ft Devens.

—Continued on page 13

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U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy
Fred A. Bantz—Under Secretary of the Navy
James H. Wakelin, Jr.—Assistant Secretary (Research & Development)
Oscar P. Milne—Assistant Secretary (Material)
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

CAPTAIN

Badger, Harold R., BuAer; to Oval and RepOff NAS Alameda.
Davis, Jack C., Ofc of JAG NavDept; to ONM NavDept.
Dibrell, Aquilla G., Jr., CO NROTCU Columbia Univ.; to Staff ComThree.
Doss, Clarence T., Jr., ComDesRon 17; to Bu Ord.
Gilbert, Walter W. (MC), NavSta SDiego; to SFranNavShipYd.
Lojaunie, Leonce A., Jr., ProvMAAG Korea; to The JStaffOfc JCS WashDC.
Leverton, Joseph W., Jr., OpNav; to ComDes Flot One.

—Continued on page 17

RAdm. Donaho Is New Assistant VCNO

RAdm. Glynn R. Donaho, Director, Logistic Plans Division, OCNO, has succeeded RAdm. Kenmore M. McManes, Assistant Vice CNO and Director of Naval Administration.

Admiral McManes becomes Sixth Naval District Commandant, Charleston, S. C.

Flag-designee Capt. Henry A. Renken, Assistant Director, Logistic Plans Division, OCNO, has been posted as Admiral Donaho's relief.

RAdm. Clifford C. DeFord, DC, Inspector of Naval Dental Activities, Atlantic Coast, becomes Inspector General, Dental, Bureau of Medicine and Surgery, in

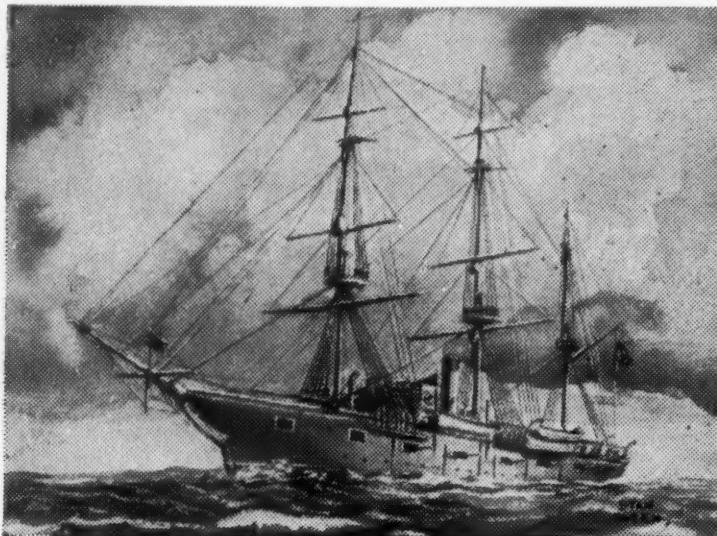
Ohl, George, Jr. (CEC) PWO NAS Pensacola; to Ofc of OICC BuDocksContracts Madrid.
Hoffman, Theodore E. (MC), CO USS Union; to BuPers.
Payson, Harold, Jr., JStaff CinCPac; to Com NorfolkGru.
Renken, Henry A., OpNav; to Dor Logistics PlansDiv OpNav.
Roberts, Thomas C. Jr., (SC), OpNav; to The JStaffOfc JCS WashDC.
Slater, Frank M., CO NAS Olathe; to Com NavTransWingLant.
Soller, Robert H., CO NOP York; to InsMat Philadelphia.

—Continued on page 17

October. He will fill the billet left vacant by the March retirement of RAdm. Ralph W. Taylor.

Two-star designee, Capt. Joseph W. Leverton, Special Assistant to the Deputy CNO (Plans and Policy), takes command of Destroyer Flotilla One in October, relieving RAdm. Hazlett P. Weatherwax. Admiral Weatherwax's new assignment has not yet been announced.

RAdm. James S. Dietz, Executive Officer, Naval Supply Center, Norfolk, Va., on 25 September became Commanding Officer, Naval Finance Center, Cleveland, Ohio.



U.S.S. HARTFORD—Launched in 1858 the Hartford became the flagship of Admiral Farragut during the Civil War and was most famous for her action in the battle of Mobile Bay. Recommissioned after the war she served in Asia and the South Atlantic until 1879.

The NAVY MUTUAL AID ASSOCIATION was founded in 1879 under the auspices of the Secretary of the Navy for the purpose of providing with certainty and promptness a substantial sum (now \$9,000) to aid the families of deceased members and to secure for them without cost the pensions and other government benefits to which they may be legally entitled.

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Col. Kennedy Is G-1 At Parris Island

Col. Donald R. Kennedy has reported to the Parris Island, S. C., East Coast Marine Corps Recruit Depot as G-1.

He replaces Maj. William A. Dicus, who will remain as Assistant G-1.

Colonel Kennedy reported from London, where he was Logistics Officer on the Staff of CinC, Naval Forces, Eastern Atlantic and Mediterranean.

He is married to the former Barbara Strickland, Quarryvale House, Palmers-ton Co., Dublin, Ireland.

Naval Institute Offers \$1,500 For Best Essay

The U. S. Naval Institute of Proceedings has discontinued the Enlisted Prize Essay Contest and placed enlisted men in the same category as officers for the 1960 competition.

Deadline for submission of manuscripts for the \$1,500 General Prize Essay Contest is 1 December. In addition to the monetary award, the winner receives a gold medal and a life membership in the Naval Institute.

Essays should not exceed 5,000 words, be typewritten, and double-spaced on paper approximately 8½ x 11", and be submitted in duplicate.

Winning manuscripts awarded the "Prize," "Honorable Mention," or "Special Award" will be published in the Institute's magazine. Those not awarded a prize may be published at the discretion of the Board of Control, and the authors will be compensated at the regular rate.

The essays may be on any Naval subject.

Revised Housing Plan Starts At Lejeune

A new policy of assigning Marine Corps officers and men to base homes will be put into effect 1 October at Camp Lejeune, N. C.

Housing authorities will place all officers and men reporting to the base on waiting lists according to the date of detachment from their last permanent station.

Application for housing must be made within 15 days after reporting to Lejeune. A control date for quarters assignment then will be made coincident to the individual's detachment from last duty station, regardless of whether he reports from a Stateside command or an overseas activity.

The new plan will allow the individual to take full advantage of authorized proceed, travel and delay time without an adverse effect on his chances of being assigned base housing. For example, a man departing Okinawa on 1 October and reporting to Lejeune 31 October, who applies for quarters by 15 November, will be placed on the waiting list of 1 October.

New Provost At Cherry Point

Lt. Col. William C. Kellum has succeeded Capt. John L. Dean as Provost Marshal at MCAS Cherry Point, N. C.

Colonel Kellum was Air Station G. In assuming his new post, the Colonel also will carry the additional duties of Air Station Assistant, G-2.

Capt. Guss H. Pennell is the Statistics Assistant Provost Marshal.

Captain Dean has been transferred to Norfolk, Va.

U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Pate
Assistant Commandant—Lt. Gen. Verne J. McCaul
Chief of Staff—Lt. Gen. Robert E. Hogaboom

COLONEL

Bailey, Joslyn R., 1st MAW, to AirFMFPac.
Batterton, Roy J., Jr., 3d Mar Div, to MCB CamLej.
Cole, "J" F., 1st MAW, to MCAB West.
Mattison, Clyde T., 1st MAW, to MCAB West.
McLean, Bernard W., 1st MAW, to MCB Cam Pen.
Stallings, George R., SixthFlt, to MB NB Charleston.
Robertshaw, Louis B., 2d MAW, to 1st MAW.

LT COLONEL

Barrett, Arthur J., 3d Mar Div, to ForTrps FMFLant.
Bartosh, Walter R., HqMC, to Univ of Maryland, College Park.
Donahoe, Joseph F., MCS, Quant, to NavSee JUSMAC, Bangkok, Thailand.
Keown, Lyman E., For Trps FMFLant, to MarCorComp NAG, Korea.
Mackin, Joseph W., 3d Mar Div, to MCAS CherPt.
Schott, Ernest E., AirFMFLant, to 2d Mar Div.
Barnett, John E., 2d MAW, to MAG-32.
Clark, James H., 1st MAW, to MCAB East.

Dedicate "Victory" Field At 29 Palms

The athletic field at MCB 29 Palms, Calif., has been dedicated "R. M. Victory Field" in honor of Maj. Gen. Randall M. Victory, USMC-Ret.

Brig. Gen. Alpha L. Bowser, Base Commanding General, presided at the dedication ceremony attended by General Victory, who commanded 29 Palms for two years prior to his retirement 1 January.

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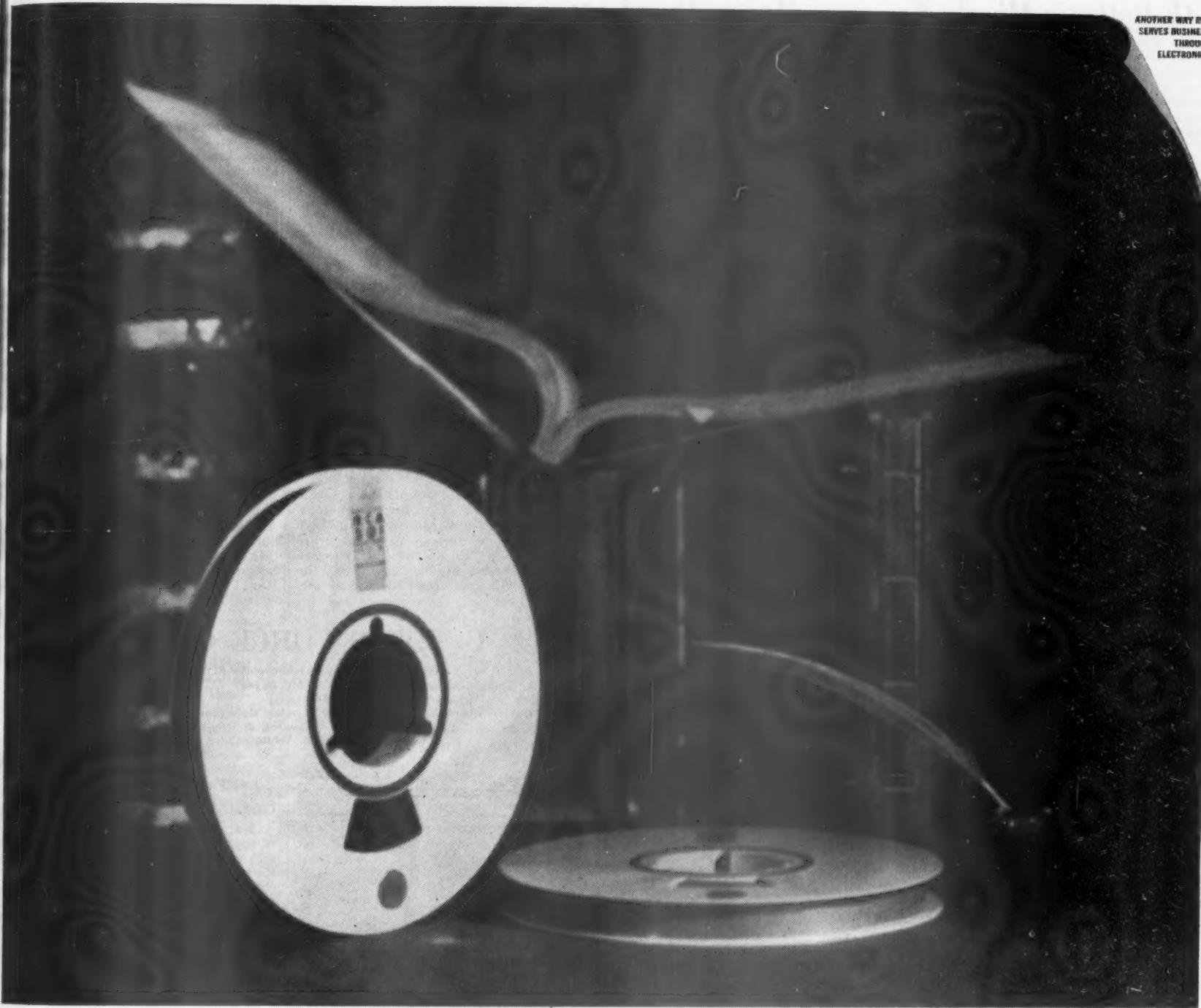
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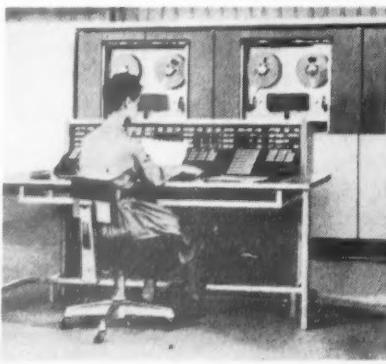
tem with all-transistor construction for business use.

The "501" cuts out paper work bottlenecks for many government agencies and businesses, from stock brokerage firms to public utilities, banks, insurance companies, and steel mills.

It "remembers" millions of letters, numbers, and symbols that are "read" onto its magnetic tapes by such things as punch cards and paper tapes. In a fraction of a second, it can do thousands of calculating, sorting, and comparing operations—and checks each step. Finally, it writes such things as bills, re-

ports, payrolls in plain English at 72,000 characters per minute.

This economical and practical answer to an acute business problem is another way RCA Electronics is helping to simplify the growing complexity of business.



RADIO CORPORATION OF AMERICA

AF Ballistic Missile Program Moves Ahead

Air Force ballistic missile progress took two major steps forward this month with the first test firing of the Minuteman solid-fuel ICBM from its underground silo at Edwards AFB, Calif., and the announcement that construction will begin on Titan ICBM launching facilities at Ellsworth AFB, S. D.

One of five operational bases planned for the Titan, Ellsworth will begin its \$47 million Titan construction program later this fall, with completion 20 to 24 months away. Total cost of the construction will be approximately \$47 million.

Other Titan sites will be near Lowry AFB, Colo.; Mountain Home AFB, Id.; Beale AFB, Calif.; and Larson AFB,

Wash. Titan facilities are now being built at Vandenberg AFB, Calif., and are designed primarily for training and development.

In the Edwards test, only the first stage of the Minuteman fired in the launch was live. The second and third stages were dummies, approximating the actual stages in size, weight and configuration.

The entire Minuteman missile was tethered for the test. It was restrained from free flight by 2,000 feet of nylon cable in the shape of an inverted "Y" attached to the nose of the missile.

The tethered cable brought the missile back to earth after a flight of only a few hundred feet. The test was "successful."

Civilian-Military Uses Set For SAGE Centers

Joint military-civilian use of nine major SAGE combat centers has been agreed to by the Air Force and the Federal Aviation Agency.

The FAA will establish en route air traffic control centers at the nine SAGE (semi-automatic ground environment) installations throughout the country.

Lt. Gen. E. R. Quesada, USAF-Ret, FAA Administrator, said that use of the centers in en route air traffic control will result in increased safety for high altitude civil and military jets.

"Since identification and radar surveillance of air traffic are required in both operations, joint use of facilities will contribute to the identification capability of the air defense system and to centralized control of air traffic in event of an emergency," he stated.

After the combined centers are in operation, existing FAA Air Route Traffic Control Centers, now assigned the control of traffic at all altitudes, will become Terminal Transitional Centers for control of traffic below 24,000 feet in busy areas.

Cost of operating the joint centers will be borne jointly by the Air Force and FAA.

Radiation Inc. Will Conduct AF Missile Study

Radiation, Inc., has received an Air Force Air Research and Development Command contract for a tactical Air-to-Surface Missile study program to be performed by the Research Division in Orlando, Fla.

Although the details of this program are classified, the company said the "objective is to provide a sound basis for the determination of the technical and economic feasibility of the optimum advanced tactical Air-to-Surface Missile weapon system for a future time period."

The research activities of Radiation, Inc., were recently expanded by the addition of a second facility within Orlando and by establishment of a branch in the Washington, D. C., area, according to L. R. Everingham, Vice President for Research. Project Director for the tactical Air-to-Surface Missile study program is John Doolittle, Head of the Applied Research Department, Orlando.

Chaplain Patterson At Tyndall

Chaplain (Lt. Col.) George C. Patterson has been assigned to Tyndall AFB, Fla., as 73d Air Division Chaplain.

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New Manual Set For AF Procurement

Air Force Judge Advocate officials are preparing a new Contracting Manual and Procurement Guide for use by all Air Force organizations.

It is scheduled for publication in June.

The guide, first Air Force-wide publication covering all phases of procurement, will consolidate topics now spread out in command manuals, procurement regulations, Comptroller decisions and court cases.

It will be in loose leaf form, designed for quick revision and up-dating.

New Exec. At Pope

Lt. Col. James M. Huntsman, has assumed duties as Executive Officer at Pope AFB, N. C., relieving Lt. Col. Harley D. Kabrud who is retiring.

Colonel Huntsman is married to the former Margaret E. Clutter of Amarillo, Tex. They have three sons, James, III, Lawrence and Jay.

Chaplain Hayes To Andrews

Chaplain (Lt. Col.) John A. Hayes has left Tyndall AFB, Fla., for assignment as Wing Chaplain at Andrew AFB, Md.

Father Hayes arrived at Tyndall in early January 1959 as 73d Air Division Chaplain. During his stay at Tyndall he was selected "Air Force Chaplain of the Year."

U. S. AIR FORCE ORDERS

James H. Douglas, Jr.—Secretary of the Air Force

Dudley O. Sharp—Under Secretary of the Air Force

Philip B. Taylor—Assistant Secretary (Material)

Lyle S. Garlock—Assistant Secretary (Financial Management)

Joseph V. Charyk—Assistant Secretary (Research & Development)

General Thomas D. White—Chief of Staff

COLONEL

Arnold, Patrick R., Wash, DC, to Hq ConAC, Mitchel AFB.

LIEUTENANT COLONEL

Maurer, Paul H., Keesler AFB, to Maxwell AFB.

Fr Wash, DC to Sta Indicated

Earli, Joe E., Jr., dy sta Det 20 (USAF Sec, Brazil, Jt Brazil-US Mil Commsn), Rio de Janeiro.

Lindberg, Frank R., Hq AMC Aeronautical Sys Cen, AMC, Wright-Patterson AFB.

MAJOR

Brumm, Robert E., Nashville, Tenn., to Hq AMFEA, APO 10, NY.
Steele, Gordon H., Keesler AFB, to APO 755, NY.

Fr Wash, DC, to Sta Indicated

Hollar, Ray W., Hq AFMTC, ARDC, Patrick AFB.

New Chaplain At Langley

Chaplain (Lt. Col.) Martin W. Baumgaertner has been assigned as Base Chaplain at Langley AFB, Va., succeeding Chaplain (Lt. Col.) Lucien A. Madore, ordered to Thirteenth AF Headquarters in the Philippines.

Chaplain Baumgaertner served as a paratrooper chaplain in WWII jumping with the famed 82d Airborne Division. Among his decorations are the Purple Heart and the Bronze Star.

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AF Officers Attend

Interceptor Scho-

The fifth course for senior officers conducted by the Air Force Interceptor Weapons School at Tyndall AFB, Fla., has enrolled 10 members.

Included are: Cols. James K. Dowling, Commander of the 84th Fighter Group at Geiger Field, Wash.; James A. Hogg, Deputy for Materiel, 30th Air Division, Traux Field, Wis.; Joe K. McNay, Assistant Director of Operations, Central Air Defense Force, Richard Gebauer AFB, Miss.; and John R. Propst, Weapons Director, 30th Air Division.

Also attending will be Col. Lewis W. Stocking, Vice Commander, 34th Air Division, Kirtland AFB, N. M.; Lt. Col. John W. Carpenter, Air Defense Division USAF Headquarters; Lt. Col. James E. Cook, of the New York Air Defense Sector, McGuire AFB, N. J.; Lt. Col. Roland L. Hudson, Chief of Maintenance, 4756th Wing here at Tyndall; Lt. Col. Samuel Ward, Weapons Director, Bangor Air Defense Sector and Maj. Julius E. Smith, Staff Controller, WADF, Hamilton AFB, Calif.

Col. Schoggen Will Head 825th And Little Rock AF

Col. Elmer G. Schoggen, has been named Commander of the 825th Combat Support Group and Little Rock AFMTC, Ark. He relieves Col. James T. Gribble, Jr., new Commander of the 68th Bombardment Wing at Chennault AFB, La.

Colonel Schoggen is attending B-47 transition school at McConnell AFMTC, Kans., and is scheduled to complete the course in mid-October.

"Top Gun" Is Grounded, Commands Unit At William

Capt. Charles C. Carr, the Air Force "Top Gun" of the 1954 Gunnery Meet and veteran of 100 Sabrejet missions in Korea, has assumed command of the 4530th M&S Group Headquarters Squadron Section at Williams AFB, Ariz., after being suspended from flying status for medical reasons.

A career fighter pilot until his recent grounding, Captain Carr has flown some 4,000 hours in single-engine aircraft, including 2,400 hours in jets.

Pool, Sam J., dy sta Det 13 (Venezuela Msn, Caracas, for dy w/USAF Msn). Young, Fred W., dy sta AF Sec Svc 08 PacAF, APO 553, SF.

CAPTAIN

Rick, Charles J., Seymour Johnson AFB, to 1176th USAF Fgn Msn Sq, APO 205, NY.

Keesler AFB to Sta Indicated Davis, Paul L., APO 117, NY.

Lunstrum, Russell R., APO 22, NY.

1ST LIEUTENANT

Wall, Douglas O., Ent AFB, to 84th Ftr G, Geiger Fld, Wash.

Fr Moody AFB to Sta Indicated Barney, Bruce A., 465th Ftr Intcp Sq, ADC L G Hanscom Fld.

Goodwin, Thomas P., 4135th Strat Wg, SAC Eglin AFB.

Hankins, Donald J., 4th Ftr Intcp Sq, APO 919, SF.

Maness, Nancy C. (NC), 7510th USAFH, APO 240, NY.

Prettyman, Ralph N., 880th Actf Contr Wng Sq, SAC, APO 286, NY.

Spencer, Carlos J., 4134th Strat Wg, SAC Mather AFB.

To 510th Tac Ftr Sq, APO 74, SF: Bartholomew, C W Hally, Thomas J.

Keesler AFB to Sta Indicated Gardner, John P., Reese AFB.

Skuza, Kenneth M., APO 17, NY.

2D LIEUTENANT

Fr Moody AFB to Sta Indicated Holody, John L., Jr., 4th Ftr Intcp Sq, APO 919, SF.

Ionata, Richard A., 4134th Strat Wg, SAC Mather AFB.

Comptroller Hits Pentagon Delay

From first page—
Step up the shipment of Army troops by air.

The proposals, originally made by the Army, were received with mixed feelings by the JCS. They could not reach unanimity on the subject.

The Navy has contended that any increased overseas airlift of troops would adversely affect the wartime capability of MSTS.

Mr. Campbell noted, however, that requests for an overall air-sea transportation policy have been before the Joint Chiefs and the Defense Department since March 1956.

"We have again been advised that the Department of Defense recognizes the need for the development of a specific air-sea transportation policy and that the

Joint Chiefs of Staff are conducting studies designed to assist the Department in formulating such a policy," Mr. Campbell said.

"Notwithstanding, this matter has now been before the Department of Defense for more than three years," the report continues. "During this time, we have observed no improvement in the coordination of transportation facilities and thus excessive costs are continuing to mount."

During 1957 and 1958, the Comptroller report points out, over 870,000 troop berths were unoccupied, out of a total of 1,600,000 berths available during the period.

Maj. Roth Commands Sqdn

Maj. Wilhelm Roth has assumed duties as 653d AC&W Squadron commander at England AFB, La., succeeding Lt. Col. Robert E. Baskerville, reassigned to Air Defense Command headquarters, Ent AFB, Colo.

Major Roth, assigned to the squadron since August 1958, had been operations officer.

The major, his wife, Marian, and children Carolina, Susan, and Wilhelm, Jr. are residing at 3713 Royce Drive.

Colonel Baskerville's new duty at ADC will be Chief of the Surveillance Branch Environment Division, Directorate of Systems Integration, Deputy for Plans.

Army Navy Air Force Journal 9
26 Sept. 1959 (Vol. 97, P. 93)

VAdm. Ingersoll Awards Medal To L/C Kelso

Lt. Col. William R. Kelso, USAF, has been awarded the Legion of Merit at the Naval War College, Newport, R. I.

VAdm. Stuart H. Ingersoll, Naval War College President, delivered the award on behalf of the Air Force.

Colonel Kelso, student in the Naval Warfare Course at the College, earned the award for outstanding performance of duty while serving as the Deputy Executive Officer to the Assistant Secretary of the Air Force, Research and Development from October 1955 to April 1959.



Famed red telephone is at left. Device at right is internal alert dial system for alerting headquarters personnel.

This is one of the most important telephones in the free world

A vital link in the nation's communications network, widely dispersed for safety

The phone is at Headquarters, Strategic Air Command. In the event of attack, orders would be given over it simultaneously to every SAC base, thus launching a massive retaliatory force against the enemy.

To a great extent, America's defense communications use the existing Bell Telephone network, which operates on land, through the air, and under the oceans. Today that network is so wide-

spread and diversified that the resulting communications reliability is one of our important defense resources. Important telephone routes bypass major target areas. Many different means of communication back each other up, so that if one is lost another is available.

The Bell System has also helped create communications for such vital defense projects as our far-northern

Distant Early Warning radar line for protection from aerial attack. And it is at work now on communications for BMEWS — the Ballistic Missile Early Warning System. These are just two of the many defense jobs that we have undertaken.

Swift, dependable communication is our business, whether to speed the cheerful voices of home and industry, or the sterner voices of defense.

BELL TELEPHONE SYSTEM



Continued on page 16

ARMY
NAVY
AIR FORCE

JOURNAL



"SPOKESMAN OF THE SERVICES SINCE 1863"

1710 CONNECTICUT AVENUE N.W., WASHINGTON 9, D.C.

LEROY WHITMAN
Editor-Publisher

D. C. BROWN
President-Comptroller

DANIEL Z. HENKIN
Assistant Editor

26 SEPTEMBER 1959

Only Strength Can Lead To Arms Agreement

A distinct propaganda label was fixed on Premier Khrushchev's complete-disarmament-in-four-years proposal when, near the end of his address to the United Nations, he added that because the Soviet government wishes to approach the situation "realistically," the USSR is prepared to consider an agreement on "partial measures." He then repeated the worn proposals offered previously by the Soviets including the withdrawal of foreign troops from Europe and the liquidation of military bases abroad.

But Mr. Khrushchev's offer can not and will not be ignored. Most certainly, the Soviet Premier's proposals will be the subject of discussions when the 10-nation disarmament commission set up by recent agreement meets next year in Geneva. But the chances are that just as past disarmament talks have been stymied by Soviet insistence upon bringing in political considerations, so will the new ones.

Despite the Premier's repeated insistence of Russia's supremacy, for example his statement that they have ICBM's on the assembly line and we do not, and his deliberate ignoring our military strength by declining offers to visit our bases, one cannot escape the conclusion that he would, indeed, be willing to reduce our power by disarmament—that our world wide base structure and our missile potential are serving as genuine deterrents to aggression by force.

Unfortunately, there is danger that the propaganda effect of Mr. Khrushchev's UN speech could be felt at home as well as abroad; that it may lessen the Nation's awareness of the Communist threat to such an extent that it could be reflected in further reductions in our military budget. If so, Russia could achieve its objective without disarmament.

We hope there will be a realization that it is the strength of our Armed Forces that has prevented World War III and that a genuine, binding agreement on arms limitation can best be encouraged by maintaining and building our military strength. If we have strength-in-being Russia eventually may accept a real agreement; if we let our strength lag it is certain that she will continue to haggle and block effective arms reduction.

Mr. McNeil Ends 18 Years In Defense

The Nation and the Armed Services lose a skilled and dedicated public servant in the resignation of Wilfred J. McNeil as Assistant Secretary of Defense (Comptroller).

Since he began his government career in 1941 as a civilian employee of the Navy, through his WWII service as a rear admiral and Fiscal Director of the Navy Department, and his subsequent service in the Department of Defense, Mr. McNeil rose through the administrations of both political parties to become the recognized authority on military money problems. His views were listened to respectfully in the halls of Congress, and it was he who was always called upon to explain the intricacies of the military budget.

His withdrawal from the military scene to which he has contributed so much becomes effective 1 November when he becomes President of the Grace Steamship Line.

In a farewell conference with Pentagon newsmen, Mr. McNeil forecast that the Defense Budget will remain at about the current \$41-billion level through 1962-63. He believes, however, that there will be a gradual shift in spending, that more money will be devoted to modernization of weapons and less to personnel. He foresees a gradual reduction in the manpower total of the Services. He doesn't think this will be anything "drastic," adding that he does not consider a 100,000 drop in manpower as drastic but that it would enable the diversion of about \$500 million annually to new weapons.

Mr. McNeil does not get too disturbed by so-called "interservice bickering." He says it is "healthy" for Service leaders to present their cases vigorously within the Department itself but he does not believe they should take their problems to the public press.

The retiring Assistant Secretary offers one suggestion to help the Secretary of Defense in his dealings with interservice problems and divisions of opinion in the Joint Chiefs of Staff. He would create administratively (legislation would not be necessary) an advisory group composed of ranking retired officers of the four Services, outstanding scientists, and engineers. This group would review any controversy and make recommendations to the Secretary.

Men of long experience in governmental administration are rare and valuable. We regret the loss of Mr. McNeil, but, knowing his devotion, we know that his advice will continue to be available if Congress or the Department should want to call upon him in the future.

IN THE JOURNAL

10 Years Ago—The strength of the Armed Forces continues to fall, with the Army now approximately 22,000 men below the President's budget proposal for 677,000 officers and enlisted personnel during fiscal year 1950. Total strength of the Armed Forces on 31 Aug. was 1,607,400, a decrease of 9,900 since 31 July.

50 Years Ago—Some wiseacre attempts in the *Evening Wisconsin* of Milwaukee, to show that the phrase "O.K." originated in the ignorant spelling of "All correct" as "Oil korrekt" by Zachary Taylor, while in Mexico, or some other officer of the Army. General Taylor was not a man of "liberal education" in the ordinary sense, but neither he nor any other officer of the Army that we have ever heard of was so ignorant as this.

95 Years Ago—The contrast between the public confidence today in a happy issue of the war and the general despondency of six short weeks ago, is very notable. There was a palpable cause, indeed, if not a valid excuse, for the discouragement of that former time.

READERS' VIEWS

SAC's 4-Point Plan

■ It was a pleasure to read your prominent feature on SAC's four-point program—the major objectives we seek in striving to increase our personnel stability, motivation and professional stature. It is imperative that these problems be solved if we are to maintain our effective posture of deterrence.

Thank you for your excellent support in carrying this vital information to the American people.

THOMAS S. POWER,
GENERAL, USAF,
COMMANDER IN CHIEF
STRATEGIC AIR COMMAND

Journal's AFA Coverage

■ Just a note to congratulate you on your excellent coverage of the AFA Convention in your issue of September 12.

A. PAUL FONDA
NORTHROP INTERNATIONAL

(Letters to the Editor must have author's name and address, but name will be omitted on publication if the author so states. Longer letters will be extracted for publication.)

Trans-Atlantic Air Evac Begins At Bedside Two Continent Cooperation Is Cited

RHINE-MAIN AIR BASE, GERMANY

PERSONALIZED care, coupled with precision timing on two continents, characterizes MATS trans-Atlantic medical air evacuation operations which originate here.

Supervised by Lt. Col. Ralph E. Thompson, Commander of the Air Evacuation Group at Rhine-Main, preparations for the 4,000-mile medical flight to the States begin at the bedside of each patient on the day before the flight.

At that time, one of the two flight nurses who will staff the medical flight

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STAFF REPORT



visits each patient and is briefed by attending physicians on each case history and special medical treatments which may be required in flight.

Chief Nurse of the Rhine-Main Air Evac. Group is Maj. Edna L. Phariss.

These visits take place while the patients are at the Army's 97th General Hospital in Frankfurt, commanded by Col. Roosevelt Cafarelli, or the Air Force Hospital in Wiesbaden, under Col. Thos. C. Such.

Just after 1 p.m. on the day of flight the stateside-bound patients arrive by medical bus and ambulance to be carried aboard a Douglas C-118. In a matter of minutes, the ambulance crews and air evacuation staffs have carried or escorted all patients aboard the specially equipped Eastern Transport Air Force plane, one

of two to three scheduled as flying ambulances each week.

Wheels are up at 1:30 p.m. and the 42 patient-passengers, two flight nurses and three medical technicians are airborne bound for the Azores.

At this point, numerous medical activities in the Azores and the U.S. have already taken up their part of the precision schedule.

Before the plane's wheels are off the ground, messages are sent by Colonel Thompson to the Armed Forces Medical Regulating Agency in Washington and to Ft. Dix and McGuire AFB, N. J., personnel telling them what patients would be arriving on the flight and describing the illness of each.

Washington assigns each patient to the Armed Forces hospital nearest his or her home or, in specialized cases, to the one best qualified to treat a particular illness.

Shortly after 7 p.m., Azores time, Eastern TAF's medical flight makes its approach to Lajes AB, where the patients are transferred to the 1605th Air Force Hospital for a hot meal and bath, during the three-hour refueling lay-over. This hospital is commanded by Col. James L. Borders.

Shortly after ten o'clock the plane is airborne again, on its last leg to McGuire.

Six a.m., Eastern Daylight Time, Eastern TAF's medical flight lands at McGuire AFB, where ambulances wait to carry the patients to the Ft. Dix Army Hospital, commanded by Col. Knox Dunlap.

Total elapsed time for the trip is 24 hours.

The flights carry an average of 40 members of Army, Navy, Air Force and Marine Corps families to Stateside hospitals each month.

AF Will Get Top Spot In Space

From first page—

work will be continued at Huntsville.

The new program calls for the separate assignment of development responsibilities for pay loads and specialized ground support equipment for space and satellite systems to the Services "on the basis of primary interest or special competence."

The Air Force won responsibility for Midas, the early warning satellite against ballistic missiles, and Samos, a reconnaissance satellite system.

The Navy was given responsibility for Transit, a satellite borne navigation system.

The Army was awarded responsibility for Notus, the interim satellite-born communications system.

Dr. York said Secretary of Defense McElroy will set the date of actual transfer of specific projects from ARPA to the Services.

When the projects are transferred, which will be within a year, the money also will go to the Service selected.

The total ARPA budget for this fiscal year is \$540 million. The four projects which will be shifted to the Services account for more than 50% of the ARPA appropriations.

During recent months, there has been considerable criticism voiced on Capitol Hill concerning the administration of military space projects.

The new plan, the Pentagon said, is being implemented "to prepare for the shift from development to use of space systems, and to simplify administrative procedures."

Describe Projects

An official "fact sheet" issued by the Department of Defense describes the four projects assigned to the military services as follows:

TASK SATURN (Under Contract to Army) designates a space booster consisting of a cluster of eight ballistic missile type liquid propellant rocket engines with a total thrust capability of about 1½ million pounds. The basic engine of the cluster is designated the H-1, a modification of existing THOR and JUPITER engines. The Army Ordnance Missile Command awarded the contract for the development of the H-1 to Rocketdyne on 11 September 1958 and the first engine was delivered about 1 May 1959. The first static test of SATURN is scheduled for early 1960 and the entire system is expected to enter flight test status about one year later.

SATURN will provide quick, relatively inexpensive, reliable delivery of an extremely high-thrust booster capable, with appropriate upper stages, of lifting a multi-ton load of instrumentation. SATURN thrust will be nearly four times the nation's currently most powerful flight-tested basic propulsion system, the ATLAS ICBM cluster of engines.

PROJECT MIDAS (Air Force) has been initiated to develop an early warning system against ballistic missile attacks, based on the use of satellites. The project will investigate the use of infrared sensors to detect an aggressor missile or space vehicle at the earliest possible time after it leaves the launch pad.

PROJECT TRANSIT (Navy) is a research, experimentation and systems development undertaking to obtain an astro-geodetic navigation capability based on satellite or other space vehicle applications and capable of satisfying the operational requirements of the military services.

Because vast areas of the world are inadequately plotted, a more accurate, all-weather, space-based navigational system is essential for world-wide military movements and operations of many types, including combat aircraft, ships and submarines. The important difference in the use of satellites instead of

stars for navigation is that a satellite can be fitted with a radio source which can be detected by any ship, aircraft or other object on the surface at any time of day or night and in good or bad weather.

In principle, a moving receiving station, such as a ship or aircraft, will listen to a radio frequency signal transmitted by the navigational satellite as it comes over the horizon. This signal is initially shifted up the Doppler effect due to the satellite's rate of approach to the receiving station. The nature of the Doppler shift, together with precise knowledge of the navigation satellite orbit, will allow the moving receiving station to locate its position to 2/10ths of a mile.

It is hoped to have initial systems in operation within the next few years.

PROJECT NOTUS (Army) is a research, experimentation and systems development program to obtain a family of satellite-borne communications repeaters which will provide a global system capable of meeting military requirements for communications of high reliability, security and large capacity under conditions of natural and man-made interference. Existing communication capacity is likely to be saturated within a decade, and the communications satellite offers the most promising answer to this problem. The three phases of the Communications Satellite Program are to provide (1) intercontinental point-to-point communication through a satellite delayed repeater technique, (2) ground-to-air and ship-to-shore two-way communications through a satellite instantaneous repeater, and (3) broadcast-type communications to ground and mobile units. First phase of this work—called **TASK COURIER**—is to provide vitally needed expansion of international trunking capacity with a high degree of reliability and speed of service by means of a delayed-relay communications satellite. Three contracts were awarded by the Army Signal Corps for ARPA in July, 1959. Philco Corporation, Philadelphia, was awarded a \$3,614,415 contract for the Communications package. International Telephone and Telegraph Company, Nutley, New Jersey, was awarded a \$4,046,119 contract for the ground-based communications stations. Radiation Inc., Melbourne, Florida, received a \$1,283,740 contract for the ground-based antennas. COURIER is designed as a delayed-relay package aboard a 500-lb. satellite to transmit and receive as many as twenty 100-word-per-minute teletypewriter messages between two or more ground stations. As the satellite passes over or near a ground station, messages will be transmitted to the satellite relay where they will be stored on magnetic tape. Later, when the satellite arrives over or near the ground station to which the traffic is addressed, the ground station will trigger the relay with a command signal. While the ground station is receiving messages it may also be transmitting traffic on a different frequency for relay to other ground based stations. COURIER is basically similar to, but of greater capacity and longer expected life than the first communications relay, **PROJECT SCORE**, which was carried aloft by an ATLAS missile successfully tested during December, 1958, by the Army Signal Corps. The Project demonstrated the utility of putting into orbit communications equipment capable of receiving, storing and re-transmitting messages.

AF INTEGRATION

The Air Force has started the wheels rolling to integrate up to 30,000 officers with over two and less than six years' service into the Regular establishment.

To plan its integration action, personnel officials have begun a survey of major commands to determine how many officers in this category have made applications for Regular commissions through this month.

26 Sept. 1959 (Vol. 97, P. 95)

Army Navy Air Force Journal 11

Second Star For Logistics Commander



RECENTLY promoted to two star rank, Maj. Gen. Fernando C. Mencacy received help in pinning on his new insignia from Mr. Don Belding, civilian aide to the Secretary of the Army, as Mrs. Belding (left) and Mrs. Mencacy (right) stand by. Mr. Belding was the distinguished guest at the review ceremony at the West Los Angeles Reserve Center honoring General Mencacy's promotion.

General Mencacy, commander of the 311th Logistical Command—one of the nation's largest reserve units, directs the training of nearly 3000 officers and men in units from the Southern California area.

DoD Cancels USAF's F-108 Interceptor

From first page—

to eagerly by Air Force leaders who saw in its development a great stride forward in aircraft performance. The Air Defense Command felt that it was an absolute "must" for the protection of the nation. ADC plans had called for about 500 F-108s organized in 20 squadrons.

About \$150-million already has been spent upon the project and it is estimated that \$50-million more will be needed to clean up the contract. However, Department of Defense officials estimate that termination of the contract will save some \$2.4 billion in future expenditures.

The full text of the Defense Department's announcement follows:

"As of today, the Air Force contract with North American Aviation, Inc., of Los Angeles, Calif., for the development of the F-108 long range interceptor is being terminated.

"For possible application to other weapons systems the development by Hughes Aircraft Co., of Culver City, Calif., of the F-108's advanced fire-control system and

the GAR-9 missile will continue to go forward at a reduced level.

"The decision to discontinue the F-108 development was reached after completion of a study which disclosed that the already great and rapidly rising costs and the personnel and materiel requirements of advanced weapons systems dictates revision of certain existing projects. The F-108 program termination is consistent with this effort and the priorities now established for long-range weapons systems, combat readiness, and improved early warning.

"The F-108 was to be a long-range fighter capable of three times the speed of sound (Mach 3). Its development was to precede but to be closely integrated with that of the Mach 3 B-70 bomber, also being developed by North American. The two weapons systems have a number of major components in common, and accordingly a portion of the \$150-million expended to date on the F-108 has been of direct application and of great value to the B-70 program."

Air Force Will Tell Its People How To Avoid Difficulties Overseas

The Air Force soon will begin publication of a series of instructions telling its personnel how to keep out of trouble in foreign lands.

The Air Force may also give special advice on how to stay out of trouble in the U. S.

The special instructions comprise part of the Air Force's preventive law program.

Purpose of the program is to inform personnel on housing conditions and regulations, automobile purchases, installation buying and all other areas which can affect the mismanagement of an airman's or officer's financial life. It also includes some pointers on how to stay out of jail.

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ESTABLISHED 1863



"The Army and Navy Journal is established in the interest of no party; it will be controlled by no clique. Its independence will be absolute." —From Volume 1, Number 1, Army and Navy Journal, 28 August 1863.

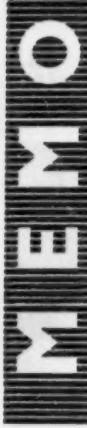
Midwestern Representative: Bill Pattis & Associates, 6316 N. Lincoln Ave., Chicago 45, Ill., Irving 8-4242.

Southwestern Representative: Richard E. Holerman, 9006 Capri Drive, Dallas 18, Tex., Diamond 8-1229.

West Coast Representative: Chris Dunkle & Associates, 740 South Western Ave., Los Angeles 5, DUnkirk 7-6149; and 420 Market Street, San Francisco 11, Utter 1-8854.

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THE FORTHCOMING BUDGET SQUEEZE on military spending is a potent factor in the Pentagon decision (see page 1) to shift space projects and funds from ARPA to the Services. This action means that in the future the individual Services will be required to fund projects now handled from ARPA's \$540 million budget.

IT IS CONCEIVABLE that a service in a particular instance might not press for maximum funds for a particular space project if its means—as certainly it must—that other activities of that Service will need to be curtailed under a restricted budget. One possible example is NOTUS, the interim satellite-borne communication system assigned to the Army. One purpose of NOTUS is to provide ground-to-air and ship-to-shore two-way communications through a satellite instantaneous repeater. Seemingly, the Air Force and Navy might make more use of NOTUS under certain conditions than the Army.

ARMY PEOPLE WERE DISHEARTENED by the extemporaneous remarks of Dr. Herbert F. York, Director of Research and Engineering, at the Pentagon news conference at which he told of the space project transfers. Referring the ARPA's SATURN project, under development at the Army Ballistic Missile Agency, Dr. York commented that the "Defense Department, ARPA, the Air Force, etc., are in agreement that the work should be continued at Huntsville. Presumably, the Army was included in the "etc." category, but this was not certain.

RESEARCH AND ENGINEERING CHIEF YORK revealed that the apogee of the Army's new Pershing missile being built by the Martin Company is about 150 miles. This would indicate that the missile will have a range of 700 miles and beyond.

SINCE THE ARMY HAS SUFFERED new blows at its space aspirations you can be sure that Secretary Brucker and Chief of Staff Lemnitzer will fight hard for maximum utilization of Pershing. The Air Force's Tactical Air Command is pressing for a new "middle-range, surface-to-surface" ballistic missile. Army people say the Pershing can accomplish the missions for which TAC desires a new missile. Crux of the problem for the Army is to win Defense Department and JCS support for an "artillery" mission of a range of 500-1,000 miles.

THE AMERICAN DENTAL ASSOCIATION, which for the last year and a half has vacillated in its attitude toward a dental care plan for military families, has now completely straddled the fence (see page 1). The A. D. A. refuses to help the Services in initiating a DentCare plan this year, but at the same time supports such a plan in principle and demands a voice in any proposal which may be seriously considered.

A MAJOR FACTOR IN THE ASSOCIATION'S DECISION was the slim budget anticipated for the coming fiscal year. Dental officials feel that this budget will rule out any Administrative support for DentCare and they don't want to be put in the position of supporting a losing cause. Another factor is the "unrealistic" \$30 million estimated price tag placed on the program by MediCare officials. Top Pentagon officials and the Dental Association feel that the initial cost will be at least \$50 to \$60 million and may even rise as high as \$100 million. The cost of MediCare this fiscal year will be about \$78 million, according to latest estimates.

THE AIRBORNE ASSOCIATION, taking its cue from Secretary Brucker's appeal for a "One Army" concept, has proposed that a unified Army, embracing Active, National Guard, and Reserve elements, be known as "The Grand Army of the Republic of the United States of America." The abbreviation would be GARUSA. The Association declares: "It is a term that will make the United States Army unique, since there is none other in the world that can call itself a grand army. It is a term," the Association adds "that neither the Navy nor the Air Force can conscientiously adopt pending action on our proposal." An editorial in the Association's publication for October asserts that "the Army now has the greatest opportunity in its entire existence to assume leadership as the dominant service in national defense. To forego this opportunity would be an unforgiveable action."

THERE IS NO QUESTION, whatever the Airborne Association's views on Army "dominance," that the Army is handicapped in getting its story across because the "One Army" concept is still some distance from being a reality. It's going to take skillful handling in developing the "One Army" project, for there is a danger that half-hearted leadership in this area could lead to an increase, and not a decrease, in component and branch squabbles.

ARMY HUMAN FACTORS ENGINEERS, meeting this week at Redstone Arsenal, Ala., heard a report on how Army scientists kept the Jupiter IRBM "from becoming too tricky for the men who operate it . . ." The result was that when the finished Jupiter rolled off the assembly line, the Army related, "it already was closely matched to the capabilities and limitations of the crews assigned to use it." Mention was not made in the Army announcement that the crews will be either USAF personnel or members of Allied forces.

THE AIR FORCE CAN BE EXPECTED to follow up with additional reports on its plans for development of airborne nuclear power following remarks last week by General Thomas D. White, CofS, to the Defense Orientation Conference Association in Washington, D. C. He said that although most recognition has been given to the requirements for the nuclear manned aircraft, "there is evidence that nuclear rockets and nuclear ramjet missiles also appear to offer greatly increased performance over their chemical counterparts." General White said nuclear rockets would possess tremendously increased thrust, making possible launching of high payload military satellites and surface-to-surface missiles. He reported that "nuclear ramjet proposals offer the promise of low altitude, high speed, long range missiles which would augment our strategic ballistic missile force."

SUCCESS OF THE NATO ASW CENTER at LaSpezia, Italy, which Admiral Jerauld Wright, SACLANT, is visiting late this month, is expected to lead to establishment of a similar NATO center for Land Warfare. The AntiSubmarine Warfare Research Center was activated last May under supervision of Admiral Wright's NATO Headquarters in Norfolk. The proposed Land Warfare Center would be under General Lauris Norstad's NATO Headquarters in Paris.

THE ARMY'S RESEARCH CHIEF, Lt. Gen. Arthur G. Trudeau, is missing no opportunity to emphasize Army-Marine Corps cooperation in R&D projects. At the demonstration of the Army's new GOER vehicle at Ft. Knox, Ky., last week (First Page), General Trudeau took particular note of the presence of Marine Corps observers and emphasized the close working relationship between the two Services in the new weapon projects.

PENDING BUDGET ECONOMIES undoubtedly will see the Army and Marine Corps moving even closer together in their Congressional presentations next year. Both face similar difficulties, particularly in the manpower areas.

CANCELLATION OF THE F-108 Mach 3 interceptor (story on page One) decided upon this week by the Defense Department, will be highly resented in the Air Force. As Lt. Gen. Joseph H. Atkinson, ADC Commander, told newsmen at the recent AFA convention, we can not gamble that the Russians are not working on a Mach 3 bomber. If they should come up with one and we have no interceptor that can cope with it we will be in a bad fix.

AIR FORCE LEADERS feel that the manned aircraft will be a requirement for many years to come. No missile can decide to withhold its destruction; neither can a missile change its mind nor select its own target. Thus, Air Force planners feel, if manned aircraft are necessary we can not afford to rest on what we have, we must continue reaching out for improved performance. To drop the promising F-108 for budgetary reasons is the poorest kind of economy.

VADM. RICKOVER'S TESTIMONY before the House Appropriations Committee in which he reported his observation of the Russian school system is reaching best-seller proportions. The Committee reports that it has had 5,000 requests for the transcript and that, because requests are still coming in, it has ordered another 10,000 printed.

WHEN CAPT. HENRY L. MILLER, skipper of the aircraft carrier, USS Hancock, becomes a rear admiral, he will have the distinction of being the first Navy flag officer from the State of Alaska. He was born 18 July 1912 at Fairbanks and graduated from the Naval Academy Class of '34. The Captain was tapped for admiral by the FY '60 selection board.

SERVICE OFFICIALS ARE PLEASED over the forthcoming series of Air Force pamphlets on how to keep out of financial trouble and/or jail in foreign lands (see page 8). A suggestion has been made that the series be extended to include a pamphlet on how to keep out of trouble and/or jail in Washington, D. C. Air Force Judge Advocate officials are considering the subject.

FAMILY STRENGTH IN THE SERVICES is growing, despite cuts in military manpower. The number of Armed Forces family members is approaching the 3,150,000 mark. That's half a million more than in January 1956.

MARINE FIRST SERGEANT ROBERT A. GILBERT has been graduated No. 1 in a six-week Sergeants Major Class at the Parris Island, S. C., Recruit Depot. That was nothing new; Sergeant Gilbert has been top man in 11 Marine Corps and civilian courses he has attended.

MAJ. GEN. DON R. OSTRANDER, USAF, will become Deputy Director of ARPA on 1 October. He will relieve RAdm. John E. Clark.

RADM. VICTOR D. LONG, Naval War College CofS at Newport, R. I., will retire 1 October in the rank of vice admiral. Capt. Harry G. Moore will serve as Acting CofS until a relief for Admiral Long is named. There will be numerous situations in the next few months in which the Navy will issue "Acting" orders because of accelerated retirements to beat the 1 November "tombstone" deadline. In many instances, rear admiral billets will be filled by captains, and four-striped posts by commanders.

From page

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Kinelski, M

Wilfong, J

Moss, Ro

Richardson,

Taylor, W

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Army Orders

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Weich, Larry L., Ft Bragg.
Rock, Thomas L., Ft Jackson.
2d Lieutenant
Mann, Douglas P., Ft Lewis, to Germany.
To Korea
Cochran, Jere N., Ft Bliss.
Klimek, John J., Jr., Ft Benning.
Peters, Milton L., Ft Benning.
Wilfong, John F., Ft Benning.
Moore, Robert F., Ft Benning.
Richardson, David I., Ft Bliss.
Taylor, William R., Ft Dix.
Ramos-Rodriguez, Santiago, Ft Knox.

ARMOR—

Lt Colonel
Booth, Lance E., Jr., Tupelo, Miss., to USA Elm MAAG Japan, Tokyo.
Haskin, John M., Ft McArthur, Calif., to Co C Stu Det USALS, Presidio of Monterey, Calif.

L/C Cockrill Heads Howitzers

Lt. Col. John C. Cockrill has been named Commander of the 3d Howitzer Battalion 6th Artillery at Ft. Sill, Okla. He succeeds Lt. Col. Donald E. Thomson, assigned as S-3 officer of the 2d Artillery Brigade.
Colonel Cockrill, USMA '42, had served with the MAAG France.

Major

Gottliebsen, Richard E., Ft Knox, to USA Elm Hq Allied Land Forces Southeastern Europe, Izmir, Turkey.

Captain

Brown, Glenn W., Ft Knox, to 3d Armd Cav Regt, Ft Meade.
Digirolomo, Frank E., Ft Benning, to Stu Det Co C USALS, Presidio of Monterey, Calif.

To Korea

Anderson, Gordon W., Beckley, W. Va.
Holiday, Jack R., Ft Lewis.
Meredith, Robert M., Jr., Ft Lewis.
West, Carlton V., Jr., Ft Knox.

1st Lieutenant

To Germany
From Ft Knox:
Dixon, Willard A., Jr., Lehner, Scott J.
Hancock, James H., Jr., Robles-De-Leon, A. L.
Kirkwood, John H.

ARTILLERY—

Colonel
Byrd, Walter J., Ft Monroe, to USAAMC, Ft Sill.

Lt Colonel

Hughes, Alain J., Wash, DC, to Hq 4th Msl Bn, 55th Arty, Ft Bliss.
Dunn, Joseph F., Ft Leavenworth, to 1st Inf Div, Ft Riley.

Major

Winterbottom, Frederick W., Jr., Monterey, Calif., to USA Elm Hq Allied Forces S. Europe, Naples.

Captain

Jones, Robert L., Ft Sill, to USA ADGRU Kans, Topeka.
Busch, John T., Colorado Springs, Colo., to USA Elm MAAG, Iran, Teheran.
Somers, Charles E., Jr., Ft Sill, to Stu Det USA Ord Sch, Aberdeen Pt Gr.

1st Lieutenant

Bennett, Alan L., Ft Meade, to Btry B 4th Msl Bn, 55th Arty, Thule, Greenland.

To Hq 2d Bn Cmbt Team, Keflavik, Iceland
Anderson, James A., Ft Sill.
Farmer, William P., Ft Campbell.

To Korea

Amelie, John G., Ft Lewis.
Hammer, Stephen R., Jr., Ft Bliss.
Isbell, James C., Ft Geo Meade.
Kerwer, Thomas J., New Britain, Conn.
O'Grady, Edmund J., Lancaster, NY.
Reid, James W., Ft Bliss.
Zimmerman, Neal D., Van Nuys, Calif.
Bolin, James P., Ft Sill.
Bulla, Clyde L., Ft Benning.

Gooh, Hubert L., Jr., Ft Benning.

Green, William E., Ft Hood.

Jacks, James W., Ft Bragg.

Scott, Russell F., Ft Sill.

Col. Brindle To Lawton

Col. Harry C. Brindle, Chief, Supply, Procurement and Disposal Division of First Army's G-4 Section at Governors Island, N. Y., has been ordered to new assignment as G-4 with X Corps at Ft. Lawton, Wash.

He is married to the former Sara G. Gibson of Huntington, W. Va. They have three children: Caroline, now Mrs. Willard Hunter of Huntington, Harry T., 19, studying at the University of West Virginia, and Sara, 16.

Eaton, Allen T., Ft Bliss.
MacKusick, Arthur L., Ft Bragg.
McCarty, Douglas W., Lorton, Va.
McHugh, Thomas P., Ft Campbell.
Miller, Harold G., Ft Lawton.
Badovinac, Nick J., Jr., Ft Sill.
Spurges, Roy K., Ft Campbell.
Prewitt, Herbert F., Ft Knox.
Ligon, Robert E., Jr., Ft Meade.
Detrich, Virgil D., Ft Bragg.
Jackson, Roger L., Ft Lewis.
Kane, Billy L., Ft Hood.
Doucette, Robert P., Ft Riley.
Hendrick, Ruvian D., Jr., Ft Sill.
Bishop, Lynn R., Ft Hood.
Brickhouse, Willie T., Jr., Ft Campbell.
Halston, Sylvester, Carleton, Mich.
Watkins, James E., Ft Devens.

2d Lieutenant

Spradley, W. J., Jr., Ft Sill, to H2 2d Bn Cmbt Team, Keflavik, Iceland.
Wilson, James F., Kingsport, Tenn., to USARPAC.
Latham, Tilden R., New Britain, Conn., to Hq 7th Arty Gp, Thule, Greenland.

To Korea

Longarzo, William L., Ft Benning.
Nerhood, Phillip I., Ft Lewis.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itschner, C of E
Colonel

Fox, Harry L., Wash, DC, to USA Engr Div, South Atlantic, Atlanta, Ga.
Skinner, Harry E., Ft Lewis, to USA Elm Hq Def Atlantic Spt Agcy, Wash, DC.

Lt Colonel

Bruce, Edward C., Ft Campbell, to USA Engr Div, So Atlantic, Atlanta, Ga, w/sta Mobile, Ala.

L/C Anson Staff Secretary

Lt. Col. Paul A. Anson has been appointed Secretary of the General Staff at Army Air Defense Command Headquarters, Ent AFB, Colo., after duty with the MAAG Taiwan.

He, his wife, and their son and daughter live at 1017 N. Sheridan Ave., Colorado Springs.

Major

Brown, David D., Monterey, to OUSARMA, Rome, Italy.
Curtis, Benjamin C., Ft Benning, to Korea.
Warrow, Lewis W., Ft Belvoir, to USA Gar, Ft Tilden.

Captain

Strouse, Robert L., Cp Wolters, to Korea.
Kimball, Douglas S., Ft Myer, to 937th Engr Gp, Ft Campbell.
Messerly, Neil, Ft Belvoir, to 151st Engr Gp, Ft Benning.

Boyles, James L., Ft Belvoir, to 159th Engr Gp, Ft Bragg.
Hays, James E., Urbana, Ill., to USA Map Svc, Wash, DC.

McCurdy, Charles F., Ft Leonard Wood, to Korea.

1st Lieutenant

Froelich, James W., Ft Rucker, to USARPAC.
Bakeman, Charles D., Sondrestrom, Greenland, to 151st Engr Gp, Ft Benning.
Miller, Charles L., Ft Bragg, to 30th Engr Bn, Ft Belvoir.
Flanigan, Clifford T., Urbana, Ill., to USA Eng Cen, Ft Belvoir.
Williams, Forrest H., Jr., Ft Sam Houston, to USAAVNS, Ft Rucker.

To Korea

Mason, Arthur W., Ft Rucker.
Johnston, Charles F., Ft Ord.
Barry, Donald G., Ft Knox.

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2d Lieutenant
Kanning, James R., Ft Hood, to USAAVNS, Ft Rucker.

From Ft Belvoir, to Station Indicated
Faris, James R., 2d Avn Co, Ft Benning.
Halff, Henry R., 502d Avn Co, Ft Hood.
Deveney, Harvey C., 82d Avn Co, Ft Bragg.

SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O
Colonel

Carlisle, Gerald, Ft Monmouth, to USA Elm Hq US EUCOM, Paris.

Lt Colonel

Freeman, Henry M., Sacramento, Calif., to USA Elm MAAG, Vietnam, Saigon.

To USA Elm AFSCm Norfolk

Branch, James S., Ft McPherson.

Johnson, James M., Wash, DC.

Major

Sly, George W., Ft Leavenworth, to OC Sig O USA, Wash, DC.

Ahlstrom, Neils H., Ft Monmouth, to USALS Co C, Presidio of Monterey, Calif.

Hurley, Edward J., Ft Benning, to USA Msn to Bolivia, La Paz, Bolivia.

Deval, Sherrill C., Ft Ritchie, to USA Elm MAAG, Vietnam, Saigon.

Smith, Raymond E., Ft Leonard Wood, to Korea.

Hicks, Earl D., Ft Sam Houston, to USA Elm Hq Pac Comd, Cp Smith, Hawaii, w/sta Rangoon, Burma.

Irvin, Joseph A., Wash.

Vaughn, Clarke S., Wash.

Smith, Raymond E., Ft Leonard Wood.

Captain

Savage, Charles R., Ft Gordon, to 93d Sig Bn, Ft Huachuca.

Schulenberg, Donald F., Ft Meade, to USA Elm MAAG, Vietnam, Saigon.

Myers, Thomas A., Jr., Ft Devens, to Hq US-ASA Europe, Frankfurt, Germany.

1st Lieutenant

Burke, Richard T., Ft Meade, to USA Elm MAAG, Taiwan, Taipei.

Irish, Kenneth M., Ft Monmouth, to Korea.

2d Lieutenant

Davis, Kenneth M., Jr., Ft Sill, to USA Southeastern Sig Sch, Ft Gordon.

Schreier, Paul R., Ft Monmouth, to Army Pictorial Cen, Long Island City.

To Hq USASA Pac, Zama, Japan

Bennett, Geoffrey W., Ft Devens, to 3d USASA Fld Sta, Okinawa.

From Ft Devens:

Donovan, C. J., Jr., Gantt, R. A. (AS)

Gantt, W. A., Jr. (AS)

—Continued on next page

Maj. Recksiek At Carson

New arrival at Ft. Carson, Colo., is Maj. Daniel M. Recksiek, Post Exchange Officer. He came from Berlin.

Maj. and Mrs. Recksiek and their four children will occupy quarters in the hospital area at Carson. He is the son of Lt. William A. Recksiek, Ret., 5141 Sierra Avenue, Riverside, Calif.

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Army Navy Air Force Journal

26 Sept. 1959 (Vol. 97, P. 97)

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DEPARTMENT OF DEFENSE

The Hon. Dwight D. Eisenhower,
Commander in Chief of the
Armed Forces

Military Liaison Officer — Brig. Gen.
Andrew J. Goodpaster, USA

Military Aide — Col. Robert L. Schulz,
USA

Naval Aide — Capt. Evan P. Aurand,
USN

Air Force Aide — Col. Wm. G. Draper,
USAF

SECRETARY OF DEFENSE — Neil
H. McElroy

Deputy Secretary of Defense — Thomas
S. Gates, Jr.

DIRECTOR, RESEARCH & Eng'r —
Herbert F. York

ASSISTANT SECRETARIES OF DE-
FENSE

W. J. McNeill (Comptroller)

Charles C. Flanagan (Manpower, Per-
sonnel and Reserve)

John Nichol Irwin, II (International
Security)

Edward P. McGuire (Supply &
Logistics)

Floyd S. Bryant (Properties & In-
stallations)

Dr. Frank B. Berry (Health & Medical)

Murray Snyder (Public Affairs)

General Counsel — J. Vincent Burke, Jr.

CHAIRMAN OF THE JOINT
CHIEFS OF STAFF — General

Nathan F. Twining, USAF

Two Named To CORG

Technical Operations, Incorporated, has added Hunter M. Woodall, Jr., and Robert A. Bales to the Combat Operations Research Group (CORG) which it operates for the Continental Army Command at Ft. Monroe, Va.

Mr. Woodall will be working with the War Games and Simulation Group as an Operations Analyst. Mr. Bales will be assigned to the Weapons Branch as a Research Associate.

OFFICERS, NCO's (E-6 and above)

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Army Orders From preceding page—

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, C of E
Lt Colonel

Kern, William R., Baltimore, Md., to Pers
Rsch and Proc Div, TAGO USA, Wash, DC.
Major

Montgomery, Burton W., Cp Hanford, Wash,
to Stu Det TAGSUSA, Ft Benjamin Harrison.
Parker, James A., Ft Monmouth, to TAGO,
Wash, DC.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, Jr., TJAG
Colonel

Scott, James M., Wash, DC, to Germany.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMC
Major

To Germany

From Ft Lee:
Joslyn, Clyde A. McDonald, W E, Jr
Captain

Hudson, Sumner, Jr., Ft Benjamin Harrison,
to France.
Koran, Alfred J., Ft Lee, to Hq USA Gar,
Ft Myer.
Williams, Allen C., Ft Lee, to Gar, Ft Wadsworth.
Ralm, Robert J., Ft Lee, to Hq NY Rgn
MSSA, Brooklyn.
Harrison, Walter R., Jr., Ft Lee, to Hq Ft
Worth Rgn MSSA, Ft Worth, Tex.
Ashby, Claude T., Jr., Ft Lee, to Hq NY Rgn
MSSA, Brooklyn.
Rowley, Ronald E., Jr., Yuma, Ariz, to Utah
Gen Dep USA (5491) Ogden, Utah.
Gigliotti, Frank J., Ft Lee, to Korea.

To Germany

From Ft Lee:
Lindorff, Robert L., Rae, Gene C
Poulos, Frank S
To France

From Ft Lee:
Hodge, Paul H., Jr.
1st Lieutenant

DaVault, Roy L., Ft Lee, to Tripler AH,
Oahu, Hawaii.
Hick, Conrad O., Ft Lee, to USA Sig Gar,
Ft Monmouth.
Ferguson, Donald W., Ft Rucker, to USA
Trans Tng Comd, Ft Eustis.
Smith, Donald J., Ft Lee, to QM R&E Fld
Eval Agcy USA, Ft Lee, w/sta Yuma Test
Sta, Yuma, Ariz.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F
Major

Kerr, Richard H., Ft Benjamin Harrison,
Ind., to Germany.

Captain

Farley, Arthur B., Ft Benjamin Harrison, to
Kansas City Rgn MSSA, Kansas City, Mo.

MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG
Major

Vivona, Stefano, Wash, DC, to Korea.
Captain

Gallib, Andre A., St Louis, to USAH, Ft
Benjamin Harrison.
Wall, George H., Ft Benning, to USASETAF.

Medical Service Corps—

Col Roy D Maxwell, Chief
Lt Colonel

To Korea

Gilbert, Richard P., Tacoma, Wash.
Orth, Richard H., Ft Carson.

Major

Muzyka, Joseph C., Ft Devens, to Stu Det
AMSS BAMC, Ft Sam Houston.

Rogala, Marion A., Chicago, to Germany.
Favorite, Frank G., Jr., College Park, Md.,
to USA Environmental Health Lab, Army
Cml Cen, Md.

ROTC Staff At UCLA

Officers retained at the U. S. Army Instructor Group, University of California, Los Angeles, for 1959-60 are Col. William S. Bodner, PMST, Lt. Col. Robert P. Morrow, Lt. Col. George D. Ish, Maj. Alfred J. Cruz, Capt. Frederick T. Abt, and Capt. Ernest B. deSilva.

Newly assigned officers are Lt. Col. George W. Schilling, Jr., who replaces Col. Morrow, retiring in December, Capt. Richard J. Atkinson, Capt. Vernon C. Devan, and Capt. Ishmael Pack.

Far East Exchange Officer Honored

Col. John L. Hill, Deputy Commander, Far East Exchange Service, Camp Zama, Japan, has been awarded the Order of Military Merit, Ulchi with Silver Star by Chung Yul Kim, Minister of National Defense of the Republic of Korea.

Colonel Hill was cited for his contributions to the Republic of Korea from 15 August 1957 to 30 March 1959 while serving as Commanding Officer of the U. S. Army Ascom Area Command. As Chairman of the Community Relations and Advisory Council of the Inchon-Ascom area, Colonel Hill helped the lives of the people in that area by constructing and repairing roads, schools, orphanages and public hospitals.

Captain

Hersh, Harold, Ft Bragg, to 5th Fld Hosp,
Ft Devens.

Rajala, Oliver M., Wash, DC, to Letterman
AH, Presidio of SF.

To Korea

From Ft Sam Houston:
Blanford, Howard L., Dixon, Ages G

1st Lieutenant

Fowler, Bobbie J., Ft Devens, to Stu Det
AMSS BAMC, Ft Sam Houston, Tex.

Murray, Ernest C., Ft Bragg, to Germany.
Hickey, George J., Jr., New Britain, Conn., to
Korea.

Cleaver, Erich H., Governors Is., NY, to
France.

2d Lieutenant

Hayes, Albert L., New York, to USA Disp,
New York, NY.

Davenport, Jerry B., Ft Bliss, to Korea.

Veterinary Corps—

Col Russell McEllis, Chief
Captain

Sackett, Irving D., Jr., Wash, DC, to Stu Det
AMSS BAMC, Ft Sam Houston.

Army Nurse Corps—

Col Margaret Harper, Chief
Lt Colonel

Fuller, Anne L., Hot Springs, Ark., to USAH,
USMA, West Point.

Laggin, Mary M., Phoenixville, Pa., to USAH,
Ft Dix.

Major

Hawkins, Hazel E., Phoenixville, Pa., to Germany.

Lessard, Marcia M., Wash, DC, to Valley
Forge AH, Phoenixville, Pa.

Crosno, Gladys M., Ft Carson, to USAH, Ft
Ord.

Captain

McGurk, Marjorie K., Aberdeen Pr Gr, to
Martin AH, Ft Benning.

Schweizer, Alexandria, Ft Belvoir, to Germany.

1st Lieutenant

Girvan, John B., Ft Sill, to Stu Det Fitzsimons
AH, Denver.

Miller, Mary L., Ft Sam Houston, to William
Beaumont AH, El Paso.

Dugan, John A., Ft Sam Houston, to DeWitt
AH, Ft Belvoir.

Rupp, Robert F., Ft Sam Houston, to USAH,
Ft Ord.

2d Lieutenant

Campman, Keith L., Ft Riley, to Fitzsimons
AH, Denver.

ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord

Lt Colonel

To USA Elm AFSC, Norfolk, Va

Evans, Leon G., New York.
Nelson, Kenneth E., Aberdeen Pr Gr.

Major

Schuette, Earl R., Ft McPherson, to USA
Elm MAAG Taiwan, Taipei.

Phelps, Frederick R., San Francisco, to WR
AMC, Wash, DC.

Captain

Hammond, Stephen P., Romulus, to Okinawa.
Viereck, Ennis A., Jr., Detroit, to Dy Sta

USA Ord Arsenal Detroit, Centerline, Mich.
Bosak, Joann B., Detroit, Mich., to Dy Sta

USA Ord Arsenal Detroit, Centerline, Mich.
Williams, George B., Ft Huachuca, to USA

Gar, Ft Lewis, Wash.

Bauer, Robert V., White Sands Ms Range, N
Mex, to 584th Ord Det, Ft Meade.

Hoey, William R., Detroit, Mich., to Dy Sta

USA Ord Arsenal Detroit, Centerline, Mich.
Lamason, Jerry L., Redstone Arsenal, to Ko

rea.

Merritt, Robert L., White Sands Ms Range, N
Mex, to France.

To Stu Det USA Ord Sch, Aberdeen Pr Gr

Bailey, Harry R., Sandia Base, N Mex.

Ball, Charles F., Springfield, Mass.

Burdumy, William T., Metuchen, NJ.

Cowan, Kenneth D., White Sands Ms Range,
N Mex.

Ehrlich, Ira R., Center Line, Mich.

Killen, Milton S., Jr., Toledo, O.

Lubold, Guy M., Philadelphia.

Miller, Henry B., White Sands Ms Range,
N Mex.

Shortridge, Jack M., Igloo, SDak.

Van Netta, Ernest A., Romulus, NY.

Wray, George H., Ft Clinton, O.

From Wellesley, Mass:

Fleming, E C, Jr Barker, Frank P K

Litz, Owen E Adams, George H

From Redstone Arsenal, Ala:

Hillman, James R Simpson, Russell A

Dean, Fred E Vereen, Robert H

Ferguson, Jerry R Wall, James E

Hardy, Duane H Wootten, James P

Hemmer, James B

1st Lieutenant

Sparacino, Carmine A., Ft Meade, to USA Elm

MAAG Vietnam, Saigon.

Wilt, Glenn E, Ft Carson, to USA Elm MAAG

Vietnam, Saigon.

Zitz, Joseph S., Ft Knox, to USA Ord, Aber-

deen Pr Gr.

To Stu Det USA Ord Sch, Aberdeen Pr Gr

Echols, Herald V., Ft Stewart.

Farris, John T., Detroit.

2d Lieutenant

Jokubaitis, Leonas K., Detroit, to Dy Sta

USA Ord Arsenal, Detroit, Center Line,

Mich.

Trumbull, James L., Ft Meade, to 709th Ord

Bn, Ft Carson.

South, Jerry C., Jr., Ft Campbell, to USA

Ord, Aberdeen Pr Gr.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Major

Furches, Douthit L., Army Cml Cen, to

Korea.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C

Major

Wallace, John F., Ft Sam Houston, to USA-

RAL.

1st Lieutenant

Freet, Arthur C., Ft Knox, to Germany.

To Korea

Floyd, Harris L., Ft Ord.

Forsythe, Walter D., Ft Hood.

Col. Silman Richmond Exec

Col. James B. Silman is the new Executive Officer of the Richmond, Va., Quartermaster Depot. His previous assignment was at Ft. Shafter, Hawaii, where he was Chief of the Programs, Budget & Reporting Division, G-4 Office, U. S. Army Pacific. Colonel and Mrs. Silman and their three sons reside on the Depot.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, Jr., C of T

Major

Braun, Eugene J., Ft Meade, to Mil Tc

Mgt Agcy, Southwestern Rgn, Dallas, Tex.

Captain

Burke, Leonard J., Monterey, Calif., to

France.

Beene, Dudley C., Ft Sill, to 3d Trans Co,

Ft Belvoir.

1st Lieutenant

Seagrave, David A., Ft Eustis, to USA Trans

Sup and Maint Comd, St Louis, w/dy In-

tercontinental Corp, Brady, Tex.

2d Lieutenant

From Ft Eustis, to Station Indicated

Henrich, Kenneth G., 93d Trans Co, Ft

Devens.

Formica, Salvatore E., 57th Trans Co, Ft

Lewis.

Gill, Douglas L., USAAVNS, Ft Rucker.

Leary, Ronald J., Korea.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG

Major

Caliguri, Francis E., Ft Gordon, to Germany.

CHIEF WARRANT OFFICERS—

Van Horn, W-2 Wilbur B., Ft Gordon, to

7th AAA Gp, Thule AB, Greenland.

Wright, W-2 Albert J., Ft Meade, to USA

Elm JUSMAG, Thailand, Bangkok.

Shields, W-2 John E., Ft Dix, to Hawaii.

Harris, W-2 Alan W., Ft Belvoir, to USASE-

TAF.

Ivey, W-4 Kenneth R., Ft Story, to Hq USA

Trans Term Comd, Arctic, Pepperell AFB.

To Korea

Haman, W-2 Regis, Ft Leavenworth.

Scully, W-2 Edward F., Jr., Ft Ord.

Eavey, W-3 Harry B., Ft G Meade.

Holland, W-3 John L., Ft Bragg.

Wilcox, W-4 Dick, Ft Sill.

Hensley, W-2 James E., Ft Huachuca.

Crump, W-2 Orlando, Ft Monmouth.

Meyer, W-2 Andrew, Denver.

To Germany

Daley, W-4 Roy M., San Francisco.

Moses, W-2 George W., Wash, DC.

Fariss, W-2 Henry C., Ft Knox.

Hulsey, W-2 Lloyd W., Ft Knox.

Moodt, W-2 John C., Ft Eustis.

Alice, live at 2601 Noth Van Dorn Street, Alexandria, Va.

Medical Notes In The Forces

AFIP Seeks Historical Items For Museum

The Armed Forces Institute of Pathology is seeking military medical material to expand the many famous collections of historical items in its Medical Museum.

The Institute will celebrate its hundredth anniversary during and concurrently with the Civil War Centennial. Through the long history of the Institute a great number of historical instruments have been assembled, but among this material is very little of Confederate Army origin. Such items particularly are being sought.

The Museum has one of the finest collections of microscopes in the world. These instruments are displayed so as to show the evolution of the microscope from its origin through the most recent developments in electron microscopy. Few microscopes have been added to this collection in recent years, and efforts are now being made to fill the gaps, particularly the years from 1920 to the present.

It is requested that persons having items they might wish to contribute write The Director, Armed Forces Institute of Pathology, Washington 25, D. C., relative to their acceptability and shipping instructions.

IRANIAN TEAM
Capt. Monir Erfani has arrived at Fitzsimons Army Hospital, Denver, to study obstetrics and gynecology. She joins her husband, Maj. Abaa Erfani, who is studying cardio-vascular surgery. Both are members of the Iranian Army Medical Corps.

Maj. Gen. John F. Bohlender, Fitzsimons Army Hospital Commander in Denver, won the senior division crown in the final round of the Fifth Army golf tournament. General Bohlender shot a 309 for 72 holes.

NEW MEDICAL B/G

Col. James H. Kidder, MC, USAR, has been promoted to brigadier general. He has served as Special Assistant for Reserve Affairs to the Army Surgeon General since July 1955.

Formerly mobilization designee for the office of the First Army surgeon, General Kidder is a Consulting Surgeon at City Hospital and at the St. Barnabas Hospital; Attending Surgeon at French Hospital; and Professor of Clinical Surgery at New York Medical College, all in his hometown, New York City, where he was born in 1902.

The General was named Dean of Fordham University's College of Pharmacy in 1932; he continued in this position until 1955 when he became Dean Emeritus. He is one of the few physicians in the country to receive such a title.

In December 1945 he resumed his practice as a surgeon in New York City. He continued his reserve activities, coming on active duty to the Army Surgeon General's Office in 1955.

General Kidder lives at Ft. McNaught in Washington, D. C.

Medicine and Dispensary Division. Captain Shone assumed additional duties following the 1 September retirement of Capt. Howard K. Sessions, MC, USN.

Lt. Col. John M. Hallahan, MSC, has assumed duties as Chief, Plans and Policies Office, in the Supply Division, Army Surgeon General's Office. He replaces Lt. Col. Ben F. Peake, MSC, appointed Chief, Supply Operations Branch, Supply Division.

Colonel Hallahan, a recent Command and General Staff College graduate at Ft. Leavenworth, Kans., and his wife,

Col. Philip A. Bergman, is the new Chief of the Department of Surgery, Fitzsimons Army Hospital, Denver, after service at the Army Hospital, Ft. Jackson, S. C., as Chief of the Professional and Surgical Services. Col. Harold E. Shuey, MC, who has been Pathology chief, Tripler Army Hospital, Hawaii, has taken new duties as Chief of the Pathology Service at Fitzsimons. Lt. Col. Robert B. Franklin, Commander of the 5th Surgical Hospital, Heidelberg, Germany, is the new Chief of the General Medicine Service.

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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Armed Forces Athletes Win 31 Gold Awards In PanAm Games

A FINAL tabulation of Third Pan American Games results shows that Servicemen played a large part in the United States victory.

American athletes won 121 first place gold medals, 72 second place silver medals and 52 third place bronze medals. Of this number, the Armed Forces entrants won, or had a part in winning 31 gold, eight silver and six bronze medals.

In the individual events, the Servicemen carried off 15 gold medals and established three new Games' records.

Navy swimmer Jeff Farrell set a new mark in the 100-meter freestyle race in the record time of 0:56.2. He also earned a second gold medal as a member of the American 400-meter medley relay team that posted a new mark.

Army pole vaulter Don Bragg cleared the bar at 15 feet 2½ inches for a new Games mark, while Air Force runner Bill Dellinger copped the 5,000-meter run in 14:28.4 for a third record.

The rifle shooting events were dominated by Army marksman Dan Puckel who won two individual shoots and picked up a third gold medal as a winning team member. He won all three matches (prone, kneeling and standing), to win the over-all title in the 300-meter free rifle shoot, and also won the small bore individual match.

Armed Forces boxers picked up two gold medals with Army's Allen Hudson

emerging as heavyweight champ and the Marine Corps' Amos Johnson fighting his way to the light-heavyweight crown.

Army's Doug Blubaugh won welter-weight wrestling honors as the U. S. team registered a sweep of all weight classes.

Other Servicemen who won gold medals in individual contests are: Arthur Cook, AF, 1st place in the English small bore rifle match; Aubrey Smith, USA, center fire pistol match; Nelson Lincoln, USA, free pistol; David Cartes, USA, small bore, rapid fire pistol; Harry Parker, USN, singles sculls rowing; and, Roland Wommack, USN, individual épée in fencing.

Shown below are team gold medal winners, by Service:

Army

Basketball: J. Adams, Adrian Smith. Cycling: Jack Hartman, Steve Pfeifer. Gymnastics: Jamie Ashmore, Garland O'Quinn. Pentathlon: Leslie Bleamaster. Rowing: Ted Nash (four oars w/o coxswain). Pistol Shooting: Maurice Bellise, Lloyd Burchett, David Cartes, Nelson Lincoln, Victor Maass, Laurence Moseley, Roy Ratcliff, Aubrey Smith, Dick Stine-man and Roy Sutherland.

Rifle Shooting: Gary Anderson, James Carter, Jim Eberwine, Martin Gunnison, Presley Kendall, Tommy Pool, Dan Puckel, Gene Spradlin and Verle Wright.

Water Polo: Ron Severa. Wrestling: Doug Blubaugh.

Navy

Fencing: Jim Margolis, Al Morales, Joe Paletta and Roland Wommack. Pistol Shooting: Gaspar DeFino. Skeet Shooting: Carl Helton, Ken Pendergras. Swimming: Jeff Farrell.

Air Force

Basketball: Bob Jeangerald. Fencing: Henry Kolowrat. Rifle Shooting: Arthur Cook. Volleyball: Neil Airdedge, Charles Nelson.

Marine Corps

Skeet Shooting: Oliver R. Davis.

Silver Medals

Silver medal winners were: Phil Conley, USA, javelin throw; Bob Gardner, USMC, high jump; Phil Mulkey, AF, decathlon; Eddie Southern, AF, 1,600-meter relay; Charles Brown, USMC, boxing; Bobby Foster, AF, boxing; Aubrey Smith, USA, pistol shooting; Tommy Pool, USA, rifle shooting.

Bronze Medals

These servicemen won bronze medals: Al Cantello, USMC, javelin; Leslie Bleamaster, USA, pentathlon; Roy Sutherland, USA, pistol shooting; Gary Anderson, USA, rifle shooting; and Bill Woolsey, USA, swimming.

Kubicki, Edward, FAIRQUONSET; to BUAFER. Mayo, Robert A, AIRFERON 31; to CO FAU CINCLANTFLT. McEwan, Archibald J, CO FASRON 113; to NAS CUBIC PT. Nelson, Oscar B, REP OF MGR SCHENECTADY NAVREACTORSOFC AEC REACTORDEVIV COMBUSTIONENGR INC WINDSOR; to NAVSUBASE NLON.

—Continued on page 20

CORRECTION—

Henning, M Arlie, prev yrs re his perm prom to Capt. IATR "Hennings, M Arlie."

AIRMEN RETIRED—

SM/Sgt: Doney, George B. M/Sgt: Barnes, Robert E, as 1st Lt; Braumberger, R J; Bryant, Arthur L, Jr; Corey, Richard J; Cornelison, R L, sr; Earle, John A, as CWO-2; Flynn, Joseph L; Friberg, George A; Gavrych, Stanley; Gossett, Ralph E, as 1st Lt; Grigsby, Lawrence H; Hartman, Mark J; Horn, Russell E, Jr; Jensen, R N; Juska, Joseph; Norling, Howard R; Reynolds, Harold A; Russell, Melvin O; Scott, Eldred V, as Lt Col; Simmons, Arnold P; White, Lee.

T/Sgt: Jahnke, Noble W; Pethoud, Emmett Jr; Razvillas, Peter; Scott, Donald H; Stanely, Martin K, Jr.

S/Sgt: Blackmon, Rufus A; Casson, Clarence R; Dunton, William B; O'Quist, Carl E, Jr.

A/1C: Bailey, Charles R; Jarrell, Bert W; Jarosz, Mitchell J; Masters, John H, as S/Sgt.

A/2C: Duzan, Norman E; Parker, Philip S.

A/3C: McIntosh, Robert L.

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Joy, Frederick W, Jr
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Lilley, Arthur M
Lineberger, John E
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May, Donald G
McAdams, Glendor D

To Captain

Anderson, Mason E
Baker, Richard J
Beauroell, Robert A
Bingham, William P
Broer, R A, (MC)
Bryan, Charles W
Burgess, Lyle P
Burkhardt, E A
Carr, Bernard M, (DC)
Chamis, E R, (MSC)
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Anderson, Darrell L
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Davis, Robert F
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Kamp, J J, Jr

HONORABLY DISCHARGED—

Swartz, 1st Lt Margaret M.

TRANSFERRED—

Gordon, Lt Bruce J, USN, apt a 1st Lt in RegAF, Temp gr of Capt, USAF.

Coast Guard Slates '60 Academy Tests

The 84th annual examination for admission to the U. S. Coast Guard Academy, New London, Conn., will be held 23-24 February in 120 U. S. and foreign cities.

Applicants must be high school seniors or graduates who have reached their 17th but not their 22d birthday on 1 July 1960. Those still attending school must graduate and earn 15 units by 30 June 1960. The units must include three in English, two in Algebra and one in Plane Geometry. Aspirants for Cadetship must be between 64 and 78 inches tall, with proportionate weight, and have uncorrected 20/20 vision in each eye.

Cadets are paid \$1,333.80 a year and upon graduation are commissioned ensigns and awarded bachelor of science degrees.

An information booklet and application forms may be obtained by writing the Commandant (PTP-2), U. S. Coast Guard, Washington 25, D. C. Completed forms must be returned by 10 January 1960.

Appointments to the Academy are made solely on the basis of competitive examination. There are no Congressional appointments or geographical quotas.

SERVICE FAMILY NOTESFamily Editor
Louise B. McGiffertAssociate Family Editor
Bertie Johnson**Mrs. Waters Heads Carlisle Chapter**

Mrs. Charles H. Waters is the new President of the Carlisle Barracks, Pa., Chapter of the Senior Army Daughters.

Other officers at the Army War College Chapter are Mesdames H. G. Sparrow, Vice President; Charles J. Canella, Secretary; and Charles D. Daniel, Treasurer.

Mrs. Peter T. Russell and Mrs. Raymond H. Goodrich were appointed advisors to the Post's chapter of Junior Army Daughters.

Clubs Are Busy

Ft. Leavenworth, Kans.—Some 1200 wives of members of the staff and faculty of the Army Command and General Staff College, of the Post staff and of US and Allied officers attending the College, jammed the main ballroom of the Officers Club for a welcoming tea sponsored by the Women's Club.

Featured speaker was Maj. Gen. Lionel C. McGarr, Commandant of the College. He welcomed the student wives to Fort Leavenworth, discussed the importance of the College, and told the wives that "during the next year you will all have the responsibility of being a PPHM—a perfect participating help-mate."

The Commandant was introduced by Mrs. Lloyd P. VanCourt, president of the Club.

Assisting in the pouring were Mrs. Lionel C. McGarr, Honorary President; Mrs. Frederick R. Zierath, wife of the Assistant Commandant, Honorary Vice President; and Mrs. Francis A. Liwski, wife of the Deputy Post Commander, honorary Vice President.

Joining the Army wives at the tea were the ladies of Allied officers, Air Force, Marine Corps and Navy officers attending courses at the college.

Ft. Sill, Okla.—Wives of officers of the First Field Artillery Missile Brigade recently honored Mrs. H. L. Sanders at a luncheon. She is the wife of Brigadier General Sanders, Brigade Commander, who is soon to depart for Korea.

The Army Chaplain Wives Group met 24 September at the Walter Reed Army Medical Center.

Mrs. Tobey, wife of the Chief of Army Chaplains, Maj. Gen. Frank A. Tobey, is Honorary President. Mrs. Sowers, wife of Chaplain (Col.) Kenneth M. Sowers, Director, Administration-Management Division of the Army Chief of Chaplains office is President.

Personnel Wives Hear WAC Chief

Col. Mary L. Milligan and Lt. Col. Ann E. Sweeney, Director and Deputy Director of the WAC, were hostesses and principal speakers at the first luncheon of the season for the Ladies of the Deputy Chief of Staff for Personnel, Army, held at the Army-Navy Country Club, 23 September.

Colonels Milligan and Sweeney, assisted by WAC officers on duty in the Office of the DCS/Per, presented a lecture and movie on the WAC officers program for college women.

This was the first luncheon at which the new slate of Committee members presided. They include Mesdames J. Hart Caughey, Chairman; R. L. Walton, Asst. Chairman; J. L. Lawrie, Secretary; Walter Meyer, Treasurer; E. C. Wolfsperger, Programs; Maurice Kendall, name tags and bowling; Frederick B. Wiener, Publicity; F. T. Mildren, C. D. Maynard, and D. Delaney, Hospitality; Robert Webb, Sherry; O. M. Barsanti, Army Wives Council Representative; and R. A. Scialla, Liaison Member for JANGO.

"It Was Like This" Says Patricia LeMay

PATRICIA Jane LeMay, center, recounts the exciting hydroplane race that day in a conversation with President's Cup Regatta Queen Nancy Priest, left, and Toni Allen during Maj. Gen. and Mrs. Brooke Allen's reception for the Queen and her party last Saturday night at Bolling AFB Officers' Club.

Miss LeMay, daughter of General and Mrs. Curtis LeMay, Air Force Vice Chief of Staff, and Miss Allen, whose father heads the USAF Headquarters Command, were Regatta Court princesses for Queen Priest, daughter of Mrs. Ivy Baker Priest, Treasurer of the United States.

Veterinary Wives Club—The first meeting of the Armed Forces Veterinary Wives Club was held 16 September at Walter Reed Army Medical Center. Mrs. Russell McNellis, wife of the new Chief of the Army Veterinary Corps, was present, as was Mrs. E. W. Young, wife of the outgoing Chief Hostess Mesdames C. W. Gollehan; E. R. Prather; T. P. Griffin; R. J. Veenstra; and R. A. Crandall. Mrs. Harold Deane is Chairman of the group, and Mrs. Tom Collins is Co-Chairman.

The Wives Club of the Industrial College of the Armed Forces was greeted by Mrs. George W. Mundy, wife of the Commandant of the ICAF, Mrs. Evan M. Houseman and Mrs. G. Serpell Patrick, wives of the Deputy Commandants, at their first luncheon recently at Ft. McNaull.

Officers elected for the coming year are Mesdames James C. Dieffenderfer, President; Durward V. Sandifer, Vice-President; Vincent C. Guerin, Treasurer; and James C. Houghton, Secretary.

Ft. Knox, Ky.—The Panhellenic Group will open the Fall and Winter season with a coffee 29 September.

Mrs. Herbert Simmons, Jr., is President; Mrs. Clyde O. Clark, Vice-President; Mrs. Clair Hess, Secretary; and Mrs. Robert Doolittle, Treasurer.

The Adjutant General Wives' Club will hold its first luncheon of the season 6 October at 12:15, at the Fort McNair Officers' Club. The U. S. Army Chorus, under the direction of Capt. Samuel Laboda, will entertain. The ladies of Members at Large, with Mrs. Leonidas G. Gavalas, as chairman, will be hostesses. Reservations may be made by calling Mrs. Massie at OX 5-2864.

The Signal Corps Supply Agency Officers' Wives Club, Philadelphia, held its first meeting of the season 10 September, when the honored luncheon guest and speaker was Brig. Gen. Elmer L. Littell, USA, Commanding General. Hostesses were Mesdames D. O. Toft, D. K. Fall and J. S. MacLaughlin.

Barksdale AFB, La.—A "Back-to-school" theme carried out by Mrs. H. F. Hal, set the stage for the recent New-

Marine Officers Wives Honor Mrs. McElroy

Nearly 300 Marine wives gathered 16 September at the Army-Navy Country Club in Arlington, Va., when Mrs. John A. Anderson, President, and Mrs. Verne J. McCaul, wife of the Assistant Commandant of the Corps, presented the honored guests, Mrs. Neil McElroy, and Mrs. William B. Franke.

Hostesses were wives of officers attached to the G-4 Section of Marine Corps Headquarters, headed by Mrs. Henry R. Paige. She was assisted by Mesdames T. C. Moore, Jr., Thomas S. Ivey, W. H. Atkinson, H. A. Hadd, Bernard

M. Boress, W. T. Bigger, W. R. Lytz, and D. J. Robinson.

The following members of this year's Executive Board were introduced by Mrs. Anderson: Mesdames Martin E. W. Oelrich, Vice-President; W. R. Burgoyne, Treasurer; R. W. Teller, Corresponding Secretary; L. W. Benjamin, Jr., Secretary; W. T. Bigger, Program; Roy L. Kline, Luncheon; Frank A. Shook, Jr., Welcoming; L. J. Fields, Parliamentarian; H. S. Campbell, Publicity, and James H. Tinsley, Membership.

Four Adopted Crabtree Children Are Citizens

Four adopted children of M/Sgt. and Mrs. Leslie Crabtree of Offutt AFB, Neb., have won U. S. citizenship.

The youngsters were taken into the Crabtree family beginning in 1954, when Sergeant Crabtree was stationed in Germany. They are Terry, Beth Anne, Richard and Tommy.

All four received U. S. citizenship in Omaha ceremonies this month.

comer's Coffee and the first business meeting of the Officers' Wives Club.

Mrs. L. E. Gaskins, Newcomer Chairman, introduced Mesdames P. F. Rochete, J. R. Riley, J. H. Kramb, A. H. Walter, H. G. Hansen, A. A. Towner, R. M. Radlein, R. C. Thomas, D. W. Richards, C. W. Greiffendorf, F. P. Kuper, W. M. Martin, R. M. Hansen, B. B. Brasser, F. A. Whitfield, T. L. Dunton, C. L. Bennett, L. Galloway, N. J. Celich, J. C. Kyle, J. W. Barnett, E. K. Matthews, H. W. Brown and E. S. Lett.

Mrs. R. C. Alvestad, President, conducted a business meeting and presented Mrs. John P. McConnell, wife of Lieutenant General McConnell, Commander of Second Air Force.

Brooke Army Hospital Women's Club will hold its first luncheon of the season Thursday, 1 October at the Ft. Sam Houston Officers' Open Mess.

Miss Linda Grundler, daughter of Col. R. Grundler, DC, a music student at Trinity University, will sing.

In charge of arrangements for the luncheon will be wives of officers of the Dental Department and chaplains assigned to Brooke. Mrs. Oscar Ogren and Mrs. R. D. Russell will be co-chairmen, assisted by: Mesdames O. M. Lifshutz, A. Limkemann, L. E. McKelvey, J. R. Frost, W. S. Cureton, C. F. Konze, J. R. Arbucci, T. W. Brehm, A. K. Kulaga, J. F. Schmitz, W. G. Fadul, H. L. Zak, J. E. Chesher, A. E. Deegan, E. S. Bracken and C. E. Turner.

The Transportation Corps Women's Club's annual welcoming tea will be given by the Executive Board at the home of Maj. Gen. Frank S. Besson, Jr., Chief of Transportation, and Mrs. Besson at 128 Collingwood Rd., Alexandria, Va., between 2-5 p.m. on 30 September.

Mrs. Besson, Honorary President, will be assisted by Mrs. Lincoln, wife of Maj. Gen. Rush B. Lincoln, Jr., Deputy Chief of Transportation; Mrs. Morris, wife of Maj. Gen. I. Sewell Morris, Director of the Military Transportation Management Agency; Mrs. Voorhees, wife of Brig. Gen. Frederick T. Voorhees, Special Assistant to the Chief of Transportation; Mrs. Meyer, wife of Brig. Gen. Richard D. Meyer, Deputy Chief of Transportation for Aviation; Mrs. Tank, wife of Brig. Gen. Charles F. Tank, en route to U. S. Army Transportation Terminal Command (Atlantic) as Commanding General; Mrs. Lane, wife of Brig. Gen. John J. Lane, Assistant Chief of Transportation for Military Operations; and Mrs. Robert A. Smoak, President.

Mrs. Henry C. Hatchell is chairman, assisted by Mrs. James C. Conine.

Mrs. Durbeck Leads Birmingham Club

The Armed Forces Officers Wives' Club of Birmingham, Ala., has reelected Mrs. A. G. Durbeck, President. Mrs. S. L. Grigsby is Vice President; Mrs. W. M. Doyle, Recording Secretary; Mrs. C. E. Graham, Corresponding Secretary, and Mrs. S. B. Sightler, Treasurer.

New committee chairmen include Mesdames W. B. Carroll, Hospitality; R. C. Allphin, Hostesses; L. H. McKenzie, Welfare; S. A. Pukl, Entertainment, and W. G. Barrett, Publicity.

The Officers' Wives' Club is composed of wives of active duty and retired Army, Navy, Air Force and Marine officers stationed in the Birmingham area.

New Arrivals At Gordon

A welcoming coffee for newcomers to the Army Signal Training Center was held last week at the Boardman Lake home of Brig. Gen. and Mrs. David P. Gibbs at Ft. Gordon, Ga.

New arrivals were Col. and Mrs. Francis C. Bowen, Col. and Mrs. William A. Glass, Jr., Lt. Col. and Mrs. Jack N. Niland, Lt. Col. and Mrs. Howard A. Gorman, Jr., Capt. and Mrs. Charles B. Poston, Jr., Capt. Chester R. Fentress, CWO and Mrs. Wildon L. Mulligan, and Capt. and Mrs. Theodore E. Wasko.

Mrs. Ghormley Greeted By Picatinny Wives

The Officers' Wives Club of Picatinny Arsenal, N. J., recently welcomed Mrs. William Ghormley with a "coffee." She is the wife of Brigadier General Ghormley, new Commanding General of the Special Weapons and Ammunition Command at the Arsenal.

Hostess for the occasion included Mrs. C. F. Buck, wife of the Arsenal's Commanding Officer; Mrs. C. M. Stratton, the Club's President; and Mesdames S. S. Post, Secretary; W. J. Doyle, Vice President; R. M. French, Treasurer; and C. H. Brinkpeter, Recording Secretary.

For the Club's opening meeting of the season 9 September, hostesses were Mesdames C. D. Neilson, F. A. Matthews and H. W. Laquement.

Queen Of Cotton

Miss Marcia Ellen Moore, daughter of Col. and Mrs. Joseph C. Moore of Ft. Bliss, Tex., was chosen 1959 Queen of Cotton at the Fabens Cotton Festival.

She is eligible to compete for a trip to Memphis, in December, to try for the national Maid of Cotton title.

Colonel Moore is G-4 of the U. S. Army Air Defense Center.

Barbara Hallock At Swarthmore

Miss Barbara Hallock, daughter of Col. and Mrs. Duncan Hallock, USA, has entered the freshman class of Swarthmore College, Pennsylvania. Her older brother, David, is in his senior year in physics at Georgia Tech. Colonel Hallock, USMA '33, resides at 5412 Albion Rd., N.W., Washington, D.C.

Service Weddings And Engagements

MAJ. Gen. (USA) and Mrs. Theodore W. Parker of Paris, France, announce the marriage of their daughter, Kathleen, to Ens. Frank O'Beirne, Jr., USN, son of Rear Admiral (USN) and Mrs. O'Beirne of Arlington, Va., at the Post Chapel, Ft. Myer, Va., 5 September.

Mrs. Patterson Taylor of Key West, Fla., sister of the bridegroom, was matron of honor for the bride, and her bridesmaids included her two sisters, Misses Patricia and Nina Parker, Pamela Stewart and Mrs. John J. Luther. Admiral O'Beirne was his son's best man, and ushers were LCDrs. Charles Miko, Gordon Hogg, Lt. (jg) Richard McKnight, Ens. T. C. Jarvis, 2d Lts. J. A. Carty and Charles P. Cabell, Jr.

The bride, whose father is Standing Group Representative to NATO, is a June graduate of Smith College, who attended schools in Washington, Paris and Madrid. Ensign O'Beirne, USNA '58, attended St. Stephen's School, Alexandria, Va., and Heatherdown School, Ascot, England.

The couple will make their home at Norfolk, Va., where Ensign O'Beirne is stationed aboard the USS W. M. Wood.

GILES-SMITH—Maj. Gen. (USAF-Ret) and Mrs. Phillips Waller Smith of 511 W. Brompton Ave., Chicago, Ill., have announced the engagement of their daughter, 2d Lt. Sandra Jane Smith, WAF, to 2d Lt. Wallace Lee Giles, USAF, son of Professor and Mrs. G. Wallace Giles of Raleigh, N.C.

Lieutenant Smith attended school in Paris, France, at Miami University, Ohio, and was a 1958 graduate of the University of Wisconsin, where she was a member of the Kappa Alpha Theta sorority. She is presently assigned to the 1707th Air Transport Wing, MATS, Tinker AFB, Okla.

Her fiance, a 1958 graduate of East Carolina College and a member of the Phi Mu Alpha and Phi Sigma Pi fraternities, is undergoing Primary Flight Training at Spence AB, Moultrie, Ga.

A December wedding is planned.

WEBB-CLAYTON—In an afternoon ceremony 19 September at the Post Chapel, Ft. Sam Houston, Tex., Miss Luana Clayton, daughter of Col. and Mrs. Rex P. Clayton of 448 Graham Rd., Ft. Sam Houston, became the bride of 1st Lt. Charles L. Webb, son of Mr. and Mrs. L. A. Webb of Atlanta, Ga.

The bride, given in marriage by her father, chose Mrs. Eugenia S. Gann as her matron of honor, with Misses Linda Grumbler and Lou Marchbanks as bridesmaids. Mr. Webb served as his son's best man. Ushering were Maj. S. L. Gephart, Capt. Keith Shafer, Lts. Robert Hobbs and James A. Muirhead.

Mrs. Webb, whose father is Director

of the Department of Non-resident Instruction at the Army Medical Service School, Brooke AMC, attended San Antonio College and North Texas State College. Her bridegroom is a graduate of the Southern College of Pharmacy, Atlanta, Ga.

Following a Florida and Georgia honeymoon, the couple will be at home at 362 Claremont, San Antonio, Texas.

LLEWELLYN-FREDERICK—Brig. Gen. William R. Frederick, USA, announces the marriage of his daughter, Gail, to Mr. Craig Hartman Llewellyn at the Community Church, East Williston, L. I., N. Y., on 29 August.

The bride, who was given in marriage by her father, had Miss Stephanie Ann Gomes as her maid of honor and only attendant. Mr. Jan W. Duncan was best man and Messrs. Donald Mallory and Freeman Young ushered.

Mrs. Llewellyn was graduated last June from Mt. Holyoke College, where she received a B.A. degree in Political Science. Her bridegroom, a graduate of Yale University, is a student at the Yale Medical School.

The couple will make their home at Peck Rd., Bethany, Conn.

WESTERMARK-BRITTAINE—Col. (USA) and Mrs. Courtland F. Brittain of Ft. Mason, Calif., have announced the engagement of their daughter, Janet Carol, to 1st Lt. Robert T. Westermark, Jr., USA, son of Mr. and Mrs. Westermark of Newton Centre, Mass.

Miss Brittain, who is currently residing at San Antonio, Tex., where she is President of the Ft. Sam Houston Junior Army Daughters, was a 1959 Princess of the San Antonio Fiesta. Her fiance attended Denison University and is now with the Army Medical Service Corps, assigned to the 47th Field Hospital at Brooke Medical Center.

The wedding is planned for 6 November at the Post Chapel, Ft. Sam Houston.

CUSHMAN-COLLINS—Capt. (USN) and Mrs. William M. Collins of 94 Mayflower Dr., McLean, Va., announce the engagement of their daughter, Cornelia Lee, to Mr. L. Arthur Cushman, Jr., son of Mr. and Mrs. Cushman of New York City and Towners, N.Y.

The granddaughter of Mrs. William Collins of Clermont, Fla., and of Adm. Charles P. Snyder, USN-Ret, and the late Mrs. Cornelia Lee Wolcott, Miss Collins is a descendant of Oliver Wolcott, a signer of the Declaration of Independence, and of Richard Bland Lee of Virginia, and is a member of the Society of Lees of Virginia. She attended St. Michael's School, Newport, R. I., and American Army schools in Japan. Her fiance, who is a descendant of Robert Cushman, a leader of the Pilgrim Party, was graduated from St. Mark's School and attended Harvard University. Having served with the Air Force, he is now a junior executive with the American Bakeries Co., of which his father is founder and Board Chairman.

The wedding is planned for November.

DOWNING-THORE—St. David's Episcopal Church, Washington, D. C., was the setting 12 September for the ceremony uniting in marriage Miss Janet Elizabeth Thore, daughter of Mr. and Mrs. Eugene Maurice Thore of Kensington, Md., and Mr. Don Faber Downing, son of Col. and Mrs. Walter A. Downing, Jr., USARCARIB, Ft. Amador, C. Z.

Miss Lynn Downing, sister of the bridegroom, served as maid of honor, and Mr. Robert E. Thore, brother of the bride, was best man.

Mrs. Downing, a graduate of the National Cathedral School, attended Hollins College. The bridegroom was graduated from Brown University and is now serving with the Army at Ft. Hood, Texas.

CARTWRIGHT-POLLEY—Miss Eula Jean Polley, daughter of Mr. and Mrs. Campbell S. Polley of Banning, Calif., was married to 2d Lt. Thomas F. Cartwright, USAF, son of Col. (USA-Ret) and Mrs. William D. Cartwright of 344 W. George St., Banning, 22 August at the Base Chapel, Webb AFB, Tex., in a double ring ceremony.

Mrs. John B. Abernathy, wife of Lieutenant Abernathy, USMA '58, was matron of honor, and Lt. William J. L. King, USAF, was best man.

Mrs. Cartwright is a graduate of the University of California at Santa Barbara and her bridegroom was graduated from the USMA last June.

Following Lieutenant Cartwright's graduation from Jet Pilot Training this month, the young couple have been visiting in Banning, before going to Kansas for station.

YATES-BUEHLER—Col. (Ret) and Mrs. John P. Buehler of Hillsborough, California, announced the engagement of their daughter, Jane Kies, to Mr. Don Bradshaw Yates at a recent party at their home. Mr. Yates is the son of Mr. and Mrs. J. Perry Yates of San Francisco.

Miss Buehler, who attended Georgetown Visitation School, Washington, D. C., is a graduate of Stephens Junior College and Mills College, where she received a B.A. degree in Education last June. She is now teaching in the West Newton, Mass. schools. Her fiance, a graduate of Stanford University in Engineering, following two years of commissioned service with the Army Corps of Engineers, is currently in his second year at the Harvard Graduate School of Business.

The wedding is planned for next year, when Mr. Yates will have completed his graduate work.

TRUMBOWER-PAXSON—At a recent party at their home at Ft. Mason, Calif., Col. (USA) and Mrs. George Denver Paxson, announced the engagement of their daughter, Sarah Radford, to Mr. Frank Samuel Trumbower, Jr., son of Mr. and Mrs. Trumbower, sr., of Pittsburgh, Pa. A formal betrothal ceremony was conducted by the Reverend Edmund J. Smyth, S.J., in the Phelan Hall Chapel of the University of San Francisco.

Miss Paxson attended George Washington University, where she was a member of the Delta Gamma sorority and was accorded recognition in Alpha Pi Epsilon. She is now an honor senior student at San Francisco State University. Her fiance, who attended St. Vincent's College

in Pennsylvania, is an honor graduate of the University of San Francisco, where he was President of his 1959 class, Vice-President of the Student Body and a member of the Delta Sigma Pi fraternity. A Marshall Scholar, he will leave soon for London, England, where he will start graduate work at the London School of Economics.

The wedding is planned for next July, after which the couple will make their home in London.

RYAN-MARKO—Mr. and Mrs. Nicholas Marko of Oklahoma City, announce the marriage of their daughter, Mary Grace, to Mr. Patrick Joseph Ryan, son of Lt. Col. and Mrs. Phillip W. Ryan of Qtrs. 548-B Dickman Rd., Ft. Bliss, Texas. The double ring ceremony took place at the home of the bride's parents 5 September.

Miss Ann Marko served as her sister's maid of honor and only attendant, and Mr. Michael Ryan was best man for his brother.

Mrs. Ryan, a member of the Zeta Tau Alpha sorority, was graduated from the University of Oklahoma, where her bridegroom is now a senior Engineering student.

L/C Cole Is Elected

Lt. Col. Earl F. Cole, Adjutant General of the Army Infantry Center, is the new President of the Ft. Benning, Ga., Chapter of the Armed Forces Management Association.

Colonel Cole, formerly a Vice President, will fill the unexpired term of Col. Earl A. Richhart, transferred to Brooke Army Hospital, Ft. Sam Houston, Tex.

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Navy Orders

From page 17—

O'Neill, John T. T., AWFITRON THREE; to USTAIWANDEFCOM TAIPEI.
Oxendine, Thomas, FITRON 124; to NAAS CHASE FLD BEEVILLE.
Sedaker, Thomas S., BUAFER; to COMCAR AIRGRU 19.
Tucker, Charles E., jr., FITRON 101; to CO FITRON THREE ONE.
Weber, Boyd Y., NAS QUONOPT; to NAVSTA MIDWAYIS.
Weeks, Warren, 10ND; to NAB 12ND.
Zeigler, Joseph S., USS BOXER; to FAETU LANT.
Ainsworth, Herbert S., PATRON 21; to Same Ron.

M/G Glantzberg Represents Hamilton Co. Of Denver

Maj. Gen. Frederic E. Glantzberg, USAF-Ret., former Vice Commander of MATS, will retire in Savannah, Ga. General Glantzberg is married to the former Miss Claire Jackson of San Antonio. They have four children, Anne Marie, Frederic Ernest, Katherine Edith and Hughes Jackson.

Carter, Harry E., SERVPAC; to NAVWPNS PLANT WASHDC.
COONAN, John J., PATRON FIVE; to CO Same Ron.
Grader, Donald L., OFC OF SUPSHIP USN NAVINSORD NPTNWS SHIP AND DRYDOCKCO; to CO USS SHADWELL.
Jeffries, James S., USS MONROVIA; to CO USS CARTER HALL.
McKane, Andrew, III(MC), USS SWORDFISH; to SUBRON SEVEN.
Pellum, James C., OFC OF LEGAFFAIRS NAVDEPT; to FAIRWHIDBEY.
Savage, Vann E., HATRON FIVE; to HATRON THREE.
Stroud, George W., CO USS GEORGE K MACKENZIE; to OPNAV.
Barrett, George A. (CEC), NAS AGANA GUAM; to NAS PNCLA.
Belch, Alonzo E., Jr., OIC HARDEFU SDIEGO NAVB SDIEGO; to USS BEXAR.
Brown, Thomas H., PATRON 23; to CO Same Ron.
Diamond, William D., NASHIPTRAGRU NAS GLYNCO; to USTAIWANDEFCOM TAIPEI.
DiCoti, Ralph, USS YORKTOWN; to CO USS GEORGE K MACKENZIE.
Dougherty, Kathryn, USNAVGSCOL MONTEREY; to BUPERS.
Ellis, James W., Jr., SHAPE; to USS ANTIER-TAM.
Halpin, Paul D., ECMRON TWO; to CO ECM RON TWO.
Hanson, Ralph M., USS RANGER; to CO USS HENRY W TUCKER.
Hayden, Charles H., ICEDEFORCE; to USS MONROVIA.
Mennecke, Norman F., CO BEACH JUMPERU NR TWO; to SECONDFLT.
Moore, Howard S., HATRON FIVE; to CO Same Ron.
Robinson, Gerald A., OFC OF BAGR WEST DIST EL SEGUNDO; to OFC OF BAR ECLIPSE PIONEER DIV BENDIX AV CORP TETERBORO.
Smith, Walter F., OFC OF BAGR EASTDIST NYK; to NAVSTA ROOSEVELT ROADS.
Snowden, Harold F., ATKRON 125; to CO ATKRON 192.
Weed, Sydney R., CO USS HAYNSWORTH; to WESTLANTAREA.

LIEUTENANT COMMANDER

Brown, Lowell E. (SC), NAVSTA NAVBNPT; to OIC NAVCOMSYSTO NAV SUPPACTY NAPLES.
Chase, Howard T., NATRACOM NAS PNCLA; to EPDO CONUS BAIN.
Filippen, Homer W. (CEC), DPWO 14ND; to USNAVPGSCOL MONTEREY DUINS.
Greenwood, Thomas E., AIRANTISUBRON 36; to NATECHTC NAS JAX.
Metzel, Jeffery C. Jr., USS SWORDFISH; to CO NAVNUCLEAR POWERU WEST MILTON SITE SCHNET.
Nugent, Edward J., NAAS FALLON; to AEWRON 14.
Pierce, Harley J., NASHIPTRAGRU NAS GLYNCO; to OFC OF BAR AKRON.
Simon, Harold W., USS YORKTOWN; to AIRFERON 32.
Vaughn, William W., FAU COMFAIRJAX; to NAS JAX.
Waters, David E., CO USS SNYDER; to NAV SECGRUHQACTY WASHDC.

Retired Naval Officer Joins Stromberg-Carlson

A retired naval officer, C. W. Sylvester, has been named District Sales Manager for Stromberg-Carlson—San Diego, with headquarters at 1710 "H" Street, NW, Washington, D. C.

Wilson, James B., CO USS DOGFISH; to OFC OF ASST DIR FOR NAVREACTORS DIV REACTORDEV AEC WASHDC DUINS.
Yarbrough, Jesse L. (DC), MARCORCRUIT DEP PARRIS ISLAND; to USS LITTLE ROCK.
Bartley, Delmar A. (CEC), NAVMCB NR 5; to NAD HAWTHORNE.
Brooks, Francis E., USS INGRAHAM; to DAVID W TAYLOR MODEL BASIN CARDE-ROCK.
Cucchiara, Ignazio L., DEFATOMIC SUPP AGENCY WASHDC; to USS DIAMOND HEAD.
Graves, Robert F., USS PURDY; to CO USS PRESERVEER.
Montague, Mary C. (NC), NAVHOSP IN THE USS HAVE; to NAS WHIDBEY IS OAK HARBOR.
Beall, Frank P., Jr. (DC), NAS ATSUGI; to NAS ANACOSTIA WASHDC.
Casey, John J. (SC), WESTRANSFA MASTS TRAVIS AFD; to NAD OAHU.
Connelly, Luke O., Jr., 12ND; to FLEWEAFAC NAS SEATTLE.
Hoatins, Edward E., 2d, NAVFORKOREA; to ATKRON 35.
McKey, Clarence E., AIRSHIPRON 2; to PATRON 21.
Robbins, Joe D., FITRON 121; to NAS AGANA GUAM.
Savage, John E., FLETRAGRU SDIEGO; to USS ZELIMA.
Stoll, Ralph F., NAVSUB INSURV NAVN NPT; to USS POLLUX.
Allen, Harry, 3d, USS HANCOCK; to PAC FROJDIV OPTEVFORSTAFF AT SDIEGO.
Anink, Joseph R., OPNAV; to CO NAVRES TC ORLANDO.
Dalicey, William J., AFSC NORVA; to PHIB GRU 2.
Franz, Edward D., CO USS RONQUIL; to OPNAV.
Hamilton, George T., NAF LITCHFIELD PARK; to NAVARPAC.
Hiner, Walter E., DESLANT; to OFC OF JAG NAVDEPT.
Jones, Warren M., USS BAYFIELD; to PHIB OPTUPAC.
Keating, Andrew J. (SC), UNC/USFORKOREA; to NAS CORPC.
Keyer, Lyle E. (SC), NSD SDIEGO; to USS BON HOMME RICHARD.

L/C McDaniels Is I.G.

Lt. Col. Orrin O. McDaniels is the new Inspector General of the Army Infantry Center, Ft. Benning, Ga., replacing Lt. Col. Andrew W. Hayes, USA-Ret.

Colonel McDaniels is married to the former Miss Thelma L. Bills of Tulsa. They have two children, Beverly Ann, a senior at Columbia, Ga., High School, and Ronald Brian, who attends Don C. Faith School at Benning.

Lacey, Frank M., NAVSCOLPREFLT NAS PNCLA; to FLETACSUPPRON 1.
Law, Jason P., USS CROAKER; to CO USS SARDA.

May, Herbert A., SERVPAC; to NAD OAHU.
McFarland, Cecil W. (CEC), NAVBLANT; to NAVADCOM NTC GLAKES.
Meredith, Joseph C., DANISHNAVSTAFF COPIENHAGEN; to BOATU 1.
Minchess, Boris D., USS WASP; to AEWRON TWO.
Nolen, Dan R., AIRANTISUBRON 27; to NAV ANTRACOM NAS CORPC TEM.
Norris, Frederick W., NAAS SAUFLEY FLD PNCLA; to CARAEWRON 12.
Sutcliffe, George H., OIC PAMI 1ND; to USS SPRINGFIELD.
Terrass, Milford S., NAVSUBCOL SUBBASE NOLON; to USS CROAKER.

Walker, Hinton C. (SC), OPNAV; to BU SANDA.
Warren, Bascom II, 5ND; to NABATRACOM NAS PNCLA.

Wente, David A., NASHIP TRAGRU NAS GLYNCO BRUNSWICK; to DESLANT.
Bonewits, Donald G., USS JOHN W THOMAS; to SERVSCOLCOM NTC SDIEGO.

Buchanan, Fillmore B., CO USS PERCH; to CO USS RONQUIL.

Dinsmore, Harry H. (MC), NAVHOSP MFS; to NAVHOSP ST ALBANS LI.

Dordahl, Joseph P., CO USS INTERDICTOR; to NAVPHIESCOL CORONADO SDIEGO.

Freeman, Peter H., USS TRIGGER; to CO USS SEA ROBIN.

Harris, William C., CO USS WALTON; to GMVALDET ROOSEVELT ROADS.

Howard, George D., 13ND; to SUBRON 3 TEM.

Jester, Richard H., AIRDEVRON 3; to CO FITRON 84.

Moore, James A., DESFLOT 4 TEM; to USS WALDRON.

Moore, William B., ATKRON 44; to BUAFER. Nuss, Jerry J., USS POMFRET; to CO USS PERCH.

Pfurtschein, Thomas D., USNAVPGSCOL MONTEREY; to USS CATAMOUNT.

Reed, Robert F., CO USS WEXFORD COUNTY; to NAVSTA LBEACH.

Sanderson, William H., NAVSUBCOL SU-

BASE NOLON; to CO USS DOGFISH.

Snyder, James G., NASHIPTRAGRU NAS GLYNCO; to NAVCICSCOL NAS GLYNCO.

B/G Murray Receives Harvard Post; Others On Retired Lists Are Active

Brig. Gen. John E. Murray, USAF-Ret., former Director of Special Investigations for the Air Force, was awarded an Oak Leaf Cluster to his Legion of Merit by General Thomas D. White, Chief of Staff, at retirement ceremonies attended by Mrs. Murray and members of the staffs of The Inspector General and OSI.

General Murray will be associated with the Graduate School of Business Administration at Harvard University and with his wife and son, John E. Murray, 3d, is now residing at 210 Riverway Drive, Boston 15, Mass.

After the first of December the Murrays will reside at 65 Westgate Road, Wellesley, Mass.

Col. Graham K. Hobbs, AUS-ENGR-Ret., is living at Route 2, Newton Grove, N. C. He owns and supervises a 1,000 acre farm in Sampson County, N. C.

Col. H. C. Joyner, AUS-Ret., is an Instructor in Chemistry at the University of Orlando Junior College, Fla. He resides at 2025 Howard Drive, Winter Park, Fla., with his wife, Besse, and son, Christopher, 11.

Lt. Col. Arthur T. Kirley, USA-Ret., 536 Baywood Drive, No., Dunedin, Fla., is teaching secondary school in the Pinellas City Florida school system.

Lt. Col. Roy J. Mille, USA-Ret., is residing at 117 Spring Valley Road, at Nashville 1, Tenn.

Lt. Col. Benjamin Axleroad, USA-Ret., P.O. Box 33, Tullahoma, Tenn., is practicing law in Tullahoma, where the Army ordered him from Miami, Fla., to be Post Judge Advocate, Camp Forrest, Tenn., in July 1942.

2d Lt. T. E. Baldwin, USA-Ret., is Chief of the Protective Section at the Veterans Administration Hospital, Memphis, Tenn. A hunting and fishing enthusiast, he resides in Memphis at 3240 Crete Avenue.

Lt. Col. Eager W. Brown, Jr., 43, has retired at Travis AFB, Calif., after more than 23 years service. He and his wife and six children will reside at North Miami Beach, Fla.

Lt. Col. John W. (Pat) Brandt, MPC, has been medically retired at William Beaumont Army Hospital, El Paso, Tex., after nearly 19 years' service. He was formerly Assistant Provost Marshal at Ft. Chaffee, Ark. Colonel Brandt is married to the former Miss Marguerite Lafey of Richfield Park, N. J. They have four children, John W., 9, Michael P., 8, Patricia A., 7, and Peggy, 5. Colonel Brandt and his family reside at 5328 Chateau Avenue, El Paso.

Maj. Gen. L. B. Cresswell, USMC-Ret., former Chief of Staff of the 2d Marine Division and Commander of the Officers' School, Quantico, Va., will take over as Town Manager of Vienna, Va., 1 October. He comes to Vienna from the post of City Manager of Meridian, Miss.

General Cresswell was selected for the \$8,500 post 21 September from 40 applicants considered by the Vienna Town Council. In Meridian he headed a municipal staff of 400, with a budget of \$2.5 million.

Captain Norman L. Barr, one of the Navy's leading authorities on space medicine and until recently Director of the Bureau of Medicine and Surgery's Astronautical Division, has retired after 21 years service. Prior to his commission in the Navy, Captain Barr served in the Army reserve for three years and spent over nine years in the U. S. Army Air Force.

Brig. Gen. Harold A. Nisley, USA-Ret., 317 Lynwood Blvd., Nashville, Tenn., is Chairman of Board of the Warren Paint & Color Co., and is President of the West Point Society of Tennessee. He is

also Vice President—Volunteer Chapter American Ordnance Association, and is active in Episcopal Laymen's work.

Lt. Col. Clinton A. Waggoner, USA-Ret., has enrolled at the University of Hawaii to work toward a degree in Education and a teacher's certificate to qualify him to teach high school mathematics and science. Prior to his retirement in Hawaii last month, he was Chief of the Ammunition Division, Ordnance Office, Headquarters U. S. Army, Pacific.

Mrs. Waggoner teaches English and French at Kailua High School.

Chaplain P. J. Ryan Is Chosen VIP

Chaplain (Maj. Gen.) Patrick J. Ryan, USA-Ret., former Chief of Army Chaplains, and now Executive Vice President of the Catholic Digest, has been chosen a Very Important Person by the Committee of 100 of the VIP Show of the Year, Chicago.

General Ryan received an award for "outstanding service to the Armed Forces in the field of religion" at the VIP Show in the Chicago Civic Opera House, 26 September. The annual VIP Show of the Year, sponsored by the Illinois Club Milk and Welfare Fund, aids tubercular children in the Chicago area.



Chaplain Ryan

Col. Grendon Appointed To Calif. Atomic Post

Col. Alexander Grendon, USA-Ret., has been appointed as California's first Coordinator of Atomic Energy Development and Radiation Protection by Governor Edmund G. Brown.

He will help to clear the path for industrial use of atomic energy in that state.

Colonel Grendon will work with state agencies to see that they do not conflict with Federal controls or regulations, recommend legislation and begin a public information program on atomic energy.

Colonel Grendon, who is a Research Assistant at the University of California Radiation Laboratory, resides with his wife, Jeanette, at 1 Crest View Drive, Orinda.

He is working for a doctorate degree in biophysics. Colonel Grendon was Deputy Commander of the Chemical Corps Research and Engineering Command before his retirement in 1954.

Maj. Braxton Will Teach

Maj. Leon E. Braxton, Robins AFB, Ga., has retired in the grade of lieutenant colonel after completing 24 years' active military service.

Major Braxton is married to the former Margaret C. Dalzell of Mt. Rainier, Md. They have four children.

The Braxtons plan to make their home in South Miami, Fla., where he will attend the University of Miami to major in education. He expects to teach school upon graduation.

Col. Meek Of Wolters Will Manage CofC

Col. C. H. Meek, Camp Wolters, Tex., Deputy Commander, has accepted the position as Manager of the Mineral Wells, Tex., Chamber of Commerce, effective 1 January.

Colonel Meek plans to retire 31 December.

Colonel Meek and his wife Jenny have one daughter, Sharon Ruth.

Senate Group Urges DoD To Draft Tighter Law On Reserve Promotions To Star Rank

THE Senate Preparedness Subcommittee has issued a strong criticism of Armed Forces policies and practices governing promotion of officers to General and Flag rank in the Reserve Forces.

The subcommittee called upon the Department of Defense to draft corrective legislation on the subject.

In a report to its parent Committee on Armed Services, the Subcommittee presents several case histories, including that of actor James Stewart, of persons who were recently considered for star rank by the Senate.

Among its case histories, the report points out that some officers with inadequate Reserve participation records had recently been recommended for promotion to star rank. In two cases, the nominees were over age for promotion, and in two others they had previously resigned their Regular commissions to accept better paying jobs with industry, the Subcommittee said.

All case histories in the report were anonymous, although the facts and names were familiar to those who followed recent confirmation hearings before the Senate Armed Services Committee.

Hardest hit in the report was the Air Force. Of the 10 cases cited, eight concerned Air Force Reserve Officers.

Marine Orders

from page 6—

Timoney, Clement D, LdgForTraUPac, to 8th MCRRD.

Bogg, Charles F, 1st MAW, to 2d MAW.

Delatorre, George F, El Toro, Calif, to Japan. Dorman, John E, USS Kearsarge, to MCB Camp Pen.

Flanagan, Lawrence J, 2d MAW, to ForTrps FMFLant, for DIFOT w/2d Anglico.

Hett, Charles O, 1st MAW, to MCS, Quant. Glen, Robert A, Los Angeles, to 50th Comm Co USMCR L Beach, Calif.

Jessen, Jessee A, MCB Camp Pen, to MCB Twenty-nine Palms, Calif.

Maycock, Robert S, 2d, NAS, Pncla, to 2d MAW.

Miller, John H, Beeville, Tex, to Mississippi Southern College, Hattiesburg.

Olmo, Mario C, 2d Mar Div, to CamLej.

Barlow, Glen H, 2d MAW, to ForTrps FMFLant, for DIFOT w/2d ANGLICO.

McNamey, James R, 1st Mar Div, to 6th 105MM HowBtry, USMCR, S Fran, Veal, Beverly P, 8th MCRD, to 3d MarDiv.

To 1st MAW

Smith, Gerald H, Beaufort, SC. Ferrington, George B, Jr, NAS Pncla.

Coulter, Robert G, MCAS, El Toro.

Galpin, Herbert M, AirFMFPac.

Diaz, Odilio M, Forbes, David T

Dillon, Jimmie L, Hawley, Richard L

Eisenhauer, S S, Govoni, Richard A

Fleming, William B

1ST LIEUTENANT

Weinert, Stuart L, Jr, NAS, Pncla, to MAG-3.

Hunt, Theodore E, PhibRon 10, to MB NB Subic Bay, Luzon, RP.

Lowe, Thomas F, ForTrps FMFLant, to 3d Mar Div.

Moore, David J, 2d Mar Div, to MAD NABTC Pncla.

Leonard, Bert L, FMFPac, to MCRDep, PISC.

Moore, Jacob W, 2d Mar Div, to Lenoir Rhyme College, Hickory, NC.

Trowsdale, Annie M, MCB CamLej, to FMF Pac.

Nursery, Ronald C, Kingsville, Tex, to DIFOTSODA CNABATRA.

Obuhanyi, David E, HqBn, HqMC, to NSA Ft Meade, Md.

To 1st MAW

Mitchell, Robert G, 3d MAW.

Mileevich, Richard J, Jr, Santa Ana.

Davison, James U, Twenty-nine.

To 3d MAW

Emery, Gordon P, NAS CorpC.

From Kingsville, Tex:

Davis, William C, Harding, William W

From Beeville, Tex:

Dedurka, Neil C, Williams, William B

2D LIEUTENANT

Kerwin, Paul C, Beeville, Tex, to 2d MAW.

To MCS, Quant

From NAS, Pncla:

Griffis, Willie A, Jr, Reynolds, Ronald C

Byrne, Thomas E

To MAD NABTC Pncla

Collins, Larry M, 2d Mar Div.

Davis, Ronald W, 2d MAW.

Molsbee, Neil, 1st Mar Div.

Russo, Anthony R, ForTrps FMFPac.

West, Lawrence W P, MCS, Quant.

RETIRING

Hauser, Col Leroy, to temp disb ret list.

Nielsen, 1st Lt Lynn J, to temp disb ret list.

26 Sept. 1959 (Vol. 97, P. 105)

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Law On Reserve Promotions To Star Rank

Summing up the facts of its report, the Subcommittee concluded that:

• "Promotion to flag and general rank should not be conferred exclusively as a reward for past military service but should include consideration of the individual's future potential."

• "There was some evidence that these promotions have been conferred without reference to the Nation's needs, to any known military requirement, or to the capability of the individual."

• "There appeared to be no systematic order or logic in the selection of officers for promotion to these ranks."

• "There was an inconstancy of application of the criteria used in the selection of officers."

• "Mobilization assignments and their interrelated training categories are in danger of being destroyed through the malassignment of individuals whose training categories are not in consonance with their assigned positions."

• "There appeared to be a disturbing trend to use the Reserve component as an instrumentality of some benefit for regular officers who resign their commissions to accept better paying jobs with industry."

Commander Board Considers 3687

The Navy selection board, which convened 15 September to choose Line lieutenant commanders for three-star rank is considering 3687 officers.

The total includes 3,373 Unrestricted Line and 314 Restricted Line officers.

Under consideration (except LDO's) are lieutenant commanders with dates of rank of 1 July 1956 and earlier. The promotion zone ends with LCDR Alfred C. Dinnell, Lineal No. 22821-50. The LDO promotion zone ends with LCdr. Adolph J. Furtek, Lineal No. 21488-75.

RADM Kenneth Craig, Commander, Fleet Air, Jacksonville, Fla., is President of the board which the Bureau of Personnel estimates will be in session until the middle of October.

Other board members are: Rear Admirals J. C. Clifton and W. H. Price; Captains R. G. Anderson, H. A. Arnold, N. R. Bacon, S. W. Betts, E. J. Dodziak, C. H. Campbell, J. R. Carnes, H. E. Cross, W. A. Ellis, S. W. Gavitt, F. G. Gooding, Jr., J. B. Guerry, Jr., W. H. Hallock, R. D. Hawley, J. E. Hoch, R. A. Kotrla, J. M. Leitwiler, D. I. Mather, J. Owen and V. E. Teig. Cdr. E. G. FitzPatrick is Recorder, while LCDR. W. M. Schaefer and Lt. R. L. Salmon are Assistant Recorders.

Capt. S. W. Gavitt is serving as President of the board considering the records of 42 WAVES for three-star rank.

The following table shows the number of officers, by category, whose records are being considered by the boards:

UNRESTRICTED LINE

	Above Zone	Within Zone	Below Zone
1100	272	404	60
1101/2	348	95	21
1105	7	3	
13x0	619	616	180
13x1/2	169	83	31
13x5	213	202	50
TOTAL	1,628	1,403	342

RESTRICTED LINE

	Zone Above	Zone Within	Zone Below
14x0	57	37	1
14x5	14	3	..
15x0	32	26	6
15x5	1	..	..
1610	16	6	6
1615	2	..	..
1620	8	3	..
1625	4	6	4
1630	2	4	2
1635	2	1	..
1640	5	1	..
1645	..	..	..
1650	5	5	..
1655	..	..	..
1670	..	..	..
1675	..	..	..
LDO	5	50	..
TOTAL	153	142	19

Cdr. Shonerd Leads Destroyer

Cdr. David A. Shonerd, Secretary of the Permanent Naval Uniform Board, takes command of the San Francisco-based destroyer Braine in October, succeeding Cdr. D. A. Henning.

Commander Shonerd will be relieved by Cdr. J. R. House, reporting from duty as Aide and Flag Secretary to RADM John Sylvester, Commander, Pacific Fleet Amphibious Force.

Staff Corps Eligibles For Three Stripes

Here is a table showing the numbers of Staff Corps lieutenants commanders, by category being considered for commander by boards that convened 16 September:

	ABOVE ZONE			WITHIN ZONE			BELOW ZONE			TOTAL
	USN	T	USNR	USN	T	USNR	USN	T	USNR	
MC	4	—	4	46	—	1	2	—	—	57
SC	191	12	4	125	12	7	23	2	3	376
SC(LDO)	1	—	—	2	—	—	—	—	—	3
ChC	50	—	19	8	—	2	14	—	—	93
*CEO	20	2	1	22	—	—	17	—	—	62
DC	14	—	—	12	—	—	3	—	—	29
MSC	35	4	4	35	12	4	21	11	—	126
NC	86	—	17	2	—	3	—	—	—	108
SC (WAVES)	—	—	—	9	—	—	—	—	—	9

*No civil Engineer LDO's are being considered.

New Army Majors

The following 49 Army captains were promoted to temporary major in S.O. 186. Effective date of rank was 21 September.

Bacon, R. H., Jr, Arty
Brown, M. E., ANC
Browning, L. R., ANC
Cain, Gladys C, ANC
Cash, Harold E, Arty
Clarke, E. M., ANC
Dickson, E. W., Jr.
JAGC
Dickson, J. H., Jr.
Arm
Donnelly, D. E., QMC
Ferguson, C. E., ANC
Foley, Mary P, ANC
Gregory, C. H., Arty
Harman, W. C., Inf
Harpin, C. H., QMC
Hughling, W. C., MPC
Jones, E. W., Arty
Kelley, R. G., Arty
Kenyon, R. W., OrdC
Kewley, E. I., ANC
Lippincott, F. M., Arty
Martin, R. O., Arty
Mayo, W. G., AGC
McKenzie, H. H., AI
McKenzie, L. H., Inf
McSwain, O. M., ANC

Mock, J. H., Inf
Morris, J. W., Inf
Neuman, Arthur, FC
Nichols, B. J., ANC
Noble, W. H., TC
Ortega, G. A., CE
Park, J. K., Arm
Paus, J. H., Inf
Reeder, W. T., Arty
Roy, David P, CE
Rush, R. I., Arty
Sadler, John A., Arty
Seaman, R. W., Inf
Sharon, May, ANC
Sherman, W. H., CE
Snow, Michael, Inf
Soady, W. E., AMSC
Stefen, William, AI
Taggart, R. M., Inf
Wallace, S. M., QMC
Whisenant, W. L., QMC
Wilkinson, Jack W., Arty
Witt, C. R., Arty
Yontz, W. J., Arty

Amende, Kurt F, CE
Ash, Roger F, Arty
Eaenziger, A. F., Arty
Baker, M. O., Arty
Beaillieu, J. V., ANC
Bloom, W. W., Inf
Bounds, J. A., QMC
Braun, Robert J, CE
Brewer, R. B., Arty
Bunn, Frank R, Inf
Cassidy, M. A., ANC
Clapsaddle, R. M., ANC

Creel, E. V., Arty
Dietz, John L., Arty
Fowler, R. E., Inf
Freas, Lillian, ANC
Harris, T. A., Ch
Hess, Clair L., Inf
Hickey, E. B., SigC
Hultin, Alice J., ANC

Jackman, G. R., SigC
Jewitt, C. W., Ch
Kostenbauder, M. G., ANC

Lafferty, L. E., QMC
Lannak, L. C., sr, TC

Lawless, C. E., CmIC
Lowe, James V., TC
Mandell, H. S., CE
 Mashburn, R. F., Ch
Masseege, J. C., Ch
Matlock, C. V., ANC
Bounds, J. A., QMC
McCormick, T. H., Inf
Braun, Robert J, CE
McGinness, J. S., Inf
Mellars, T. A., Jr, Arty
Meyer, H. R., AMSC
Moore, Leota M., ANC
Neighbors, M. H., Arty
Peltier, R. A., OrdC
Prestwood, G. E., ANC
Price, Hollis A., Arty
Pruett, Allen K., AGC
Rohr, Neva I., ANC
Semmes, B. B. A., CmIC

Storey, J. E., Arty
Siven, Myron B., AI
Takahashi, S., Inf
Thiebaut, C. K., TC
Wallenberg, A. G., ANC

Army S.O. 187 Gives Silver Leaves

Fifteen majors have been promoted to temporary lieutenant colonel, effective 22 September, in Army Special Orders No. 187.

Those promoted include: majors through sequence number 403, Army Promotion List, DA Circular 624-47, 9 March 1959.

Carter, H. R., Jr, Arty
Collins, J. W., 3d, Inf
Grady, R. C., Jr, Inf
Ingwersen, G. P., CE
Kille, Harry K., AGC
Linton, W. C., Jr, Arty
Lucas, J. P., Jr, Arty

Lutz, W. D., Arty
McDowell, R. B., CE
Miller, J. C., Jr, OrdC
Plett, R. E., Arty

Rumpf, E. J., Arty
Wright, L. F., Jr, Arty

Those promoted include: majors through sequence number 403, Army Promotion List, DA Circular 624-47, 9 March 1959.

Announced in Circular 624-66 are 186 Army Promotion List captains chosen for oak leaves.

The list also includes 278 nurses.

Recommended for major were 39 chaplains, three MC, 8 DC, 4 VC, 168 MSC and 36 AMSC captains as well as 28 members of the WAC.

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ALLEN—Vicenza, Italy 23 Aug Sp5 and Mrs Raymond C Allen, son. Raymond G, Jr.

ATKINSON—Picatinny Arsenal, NJ 18 Jun Lt and Mrs E O Atkinson, son. Jeffry Miles.

BALINT—Ft McClellan, Ala 14 Sep 1st Lt and Mrs Barry T Balint, daughter, Daryl Elizabeth.

BANNE—Ft Meade, Md 14 Sep Capt and Mrs Arthur W Banne, son.

BARGE—Ft Meade, Md 12 Sept 1st Lt and Mrs Walter S Barge, son.

BARNES—Vicenza, Italy 25 Aug Sp5 and Mrs James A Barnes, daughter, Patricia M.

BARRON—Neubrucke/Nahe, Germany 4 Sep Sfc and Mrs George T Barron, son. Paul W.

BEARDSLEY—Vicenza, Italy 31 Aug Capt and Mrs Stephen G Beardsley, Jr., son. Stephen G, 3d.

BECKER—Vicenza, Italy 14 Aug Sp4 and Mrs Charles R Becker, son.

BELL—Ft Eustis, Va 11 Sep Capt and Mrs David A Bell, son.

BENFORD—Ft Dix, NJ 11 Sep 1st Lt and Mrs Jewell Benford, son. Jewell Edward, Jr.

BENNET—Vicenza, Italy 14 Aug CWO and Mrs Billy J Bennett, daughter, Melanie J.

BERGER—Vicenza, Italy 31 Aug Sp4 and Mrs Richard C Berger, 68th Ord Co, daughter, Debra A.

BERRIOS—Neubrucke/Nahe, Germany 29 Aug 1st Lt and Mrs Nestor L Berrios, son. Amaury A.

BETTINGER—Neubrucke/Nahe, Germany 30 Aug Sgt and Mrs Leroy G Bettinger, son. Thomas E.

BOLTON—DeWitt AH, Ft Belvoir, Va 17 Sep LCdr (USN) and Mrs Jordan T Bolton, son.

BOYKIN—Ft Eustis, Va 14 Sep Capt and Mrs Thomas C Boykin, daughter.

BRANDT—DeWitt AH, Ft Belvoir, Va 14 Sep 2d Lt and Mrs William W Brandt, son.

BROWN—Pease AFB, NH 14 Sep Maj and Mrs Thomas Brown, 22 Maple Dr, Pease AFB, son.

BROWN—Vicenza, Italy 26 Aug Sp4 and Mrs Vernon E Brown, daughter, Janet K.

BRYCE—Bremerhaven, Germany 24 Aug 2d Lt and Mrs Terrence B Bryce, Hq and Hq Co, USARPEB, APO 69, NY, daughter, Theresa.

BURR—Ft Meade, Md 13 Sep 2d Lt and Mrs David L Burr, son.

BYRON—Fitzsimons AH, Denver 12 Sept Lt and Mrs William Byron, son.

CAMPBELL—Patterson AH, Ft Monmouth, NJ 17 Sep CWO-3 and Mrs Robert T Campbell, 36 Midway Lane, Eatontown, NJ, a son.

CAMPBELL—Vicenza, Italy 29 Aug Capt and Mrs Ralph E Campbell, daughter, Karen D.

CARIVEAU—Vance AFB, Okla 11 Sep 2d Lt and Mrs Howard T Cariveau, daughter.

CASH—Vicenza, Italy 20 Aug Sp4 and Mrs Hugh A Cash, daughter, Theresa A.

CHASE—Vicenza, Italy 11 Aug M/Sgt Donald R Chase, daughter, Michele V.

CORDONNIER—Ft Meade, Md 2d Lt and Mrs David J Cordonnier, daughter.

COZAD—Vicenza, Italy 12 Aug Sfc and Mrs Robert D Cozad, daughter, Patricia M.

CRANU—Ft Leavenworth, Kans 31 Aug Capt and Mrs Noel E Crann, Jr., daughter, Marilyn on Baker.

CREED—Bremerhaven, Germany 2 Sep WO and Mrs Robert G Creed, son. Robert S.

DALY—Brooke AH, Ft Sam Houston, Tex 13 Sep Capt and Mrs Hugh F Daly, daughter.

DAVEL—Ft Leavenworth, Kans 3 Sep 2d Lt and Mrs Gerald G Davel, daughter, Elizabeth Mary.

DEMAS—Ft Ord, Calif 2 Sep LCdr and Mrs George K Demas, Majella Rd, Pebble Beach, Calif, son. Thomas Anthony.

DEVENS—West Point, NY 12 Sep Maj and Mrs William G Devens, Dept of Mil Topography and Graphics, USMA, son. Timothy John.

DOWNEY—Bremerhaven, Germany 22 Aug 1st Lt and Mrs Addison A Downey, daughter, Ina F.

DRISCOLL—Neubrucke/Nahe, Germany 31 Aug Sp5 and Mrs Gerald F Driscoll, daughter, Dawn G.

DURANT—Dreux, France 12 Sep S/Sgt and Mrs Arthur E Durant, 12th TrpCaRon, 322d Air Div, APO 84, NY, daughter, Candace Lynn.

EARLES—Keesler AFB, Miss 8 Sep 1st Lt and Mrs Kenneth D Earles, daughter, Nita Delores.

ELLINGSWORTH—Ft Leavenworth, Kans 3 Sep Maj and Mrs James E Ellingsworth, daughter, Cindy Lou.

ELLIS—Fitzsimons AH, Denver 16 Sep Capt (USAF) and Mrs Billy J Ellis, son.

EPPLEY—Vance AFB, Okla 7 Sep 1st Lt and Mrs Carroll E Eppley, daughter.

EVANS—Bethesda, Md 15 Sept LCdr (USN) and Mrs Thomas G Evans, Jr., 1111 Army Navy Dr, Arlington, Va, son. Thomas Scanlon, grandson of Mrs. Thomas G Evans, of Brooklyn, NY, and of Mr and Mrs John P Scanlon, of Freeport, Ill.

KENNELLY—Rodriguez AH, Ft Brooke, PR 7 Sep Lt (Jg) and Mrs Bernard J Kennelly, daughter, Maureen Bernadette.

KISS—WRAH, Washington, DC 25 Aug 2d Lt and Mrs Joseph S Kiss, daughter.

KOSTER—Keesler AFB, Miss 7 Sep Capt and Mrs Charles K Koster, son. Edward Joseph.

KOWALEWSKI—Neubrucke/Nahe, Germany 29 Aug S/Sgt and Mrs Zygmunt Kowalewski, daughter, Danielle Z.

LAFAVE—Dreux, France 8 Sep S/Sgt and Mrs Norman J Lafave, 7305th SupRon, APO 84, NY, son. Patrick Norman.

LEE—Ft Dix, NJ 13 Sep 2d Lt and Mrs Gordon K Lee, Jr., son. Gordon Kenneth, 3d.

LOISELL—Ft Benning, Ga, 31 Aug Capt (USA) and Mrs William C Louisell, Jr. 432 Craig Dr, Ft Benning, daughter, Elizabeth Katherine, granddaughter of Capt (USN-Ret) and Mrs William C Gaines, Warrenton, Va, and of Mrs William C Louisell, Staunton, Va, and the late Col Louisell, USA.

MALONE—Fitzsimons AH, Denver 16 Sep Lt Col (USAF) and Mrs Francis M Malone, daughter.

MANEY—Picatinny Arsenal, NJ 4 Jul Maj and Mrs William F Maney, son. William Franklin, 3d.

MANNING—Patterson AH, Ft Monmouth, NJ 26 Aug CWO-2 and Mrs Francis E Manning, 19 Monroe St, Middletown, NJ, daughter.

MANNION—Lackland AFB, Tex 11 Sep 1st Lt and Mrs Thomas Mannion, 2333 Texas Ave, Lackland AFB, daughter.

MARTIN—Ft McClellan, Ala 11 Sep 2d Lt and Mrs John F Martin, daughter, Stephanie Margaret.

MASIE—Keesler AFB, Miss 11 Sep 1st Lt and Mrs Giles R Masie, daughter, Rebecca Darlene.

MCALLUM—DeWitt AH, Ft Belvoir, Va 11 Sep 1st Lt and Mrs Ralph G McCallum, Jr., son.

McGEE—Rodriguez AH, Ft Brooke, PR 10 Sep LCdr and Mrs Daniel McGee, Jr., son. Daniel, 3d.

MCNEELY—Ft Dix, NJ 9 Sep Capt and Mrs George McNeely, son. Colin Michael.

MULCAHY—DeWitt AH, Ft Belvoir, Va 14 Sep Capt (USAF) and Mrs Richard T Mulcahy, daughter.

NARDONE—Ft Meade, Md 10 Sep Maj and Mrs George J Nardone, daughter.

NEWMAN—Brooke AH, Ft Sam Houston, Tex 15 Sep Maj and Mrs Forest P Newman, Jr., son.

ORNDORFF—WRAH, Washington, DC 15 Sep 2d Lt and Mrs David A Orndorff, daughter.

PAGE—Ft Riley, Kans 13 Sep Capt and Mrs William M Page, daughter, Linda Michele.

PARENT—Bremerhaven, Germany 31 Aug Maj and Mrs Robert L Parent, Hq and Hq Co, USARPEB, APO 69, NY, daughter, Veronica.

PETTIN—DeWitt AH, Ft Belvoir, Va 14 Sep Lt Col and Mrs Charles F Pettin, son.

PIERCE—DeWitt AH, Ft Belvoir, Va 17 Sep Lt Col and Mrs John R Pierce, son.

PINKMAN—Patterson AH, Ft Monmouth, NJ 17 Sept Lt (USN) and Mrs James J Pinkman, 1207 New Brunswick Ave, Manasquan, NJ, daughter.

POTZIN—Patterson AH, Ft Monmouth, NJ 16 Sep Lt Col and Mrs Roland L Potzin, Qts 107, Raritan Arsenal, Metuchen, NJ, son.

ROBINSON—Ft Leavenworth, Kans 3 Sep Maj and Mrs E Miller Robinson, Jr., son. Patrick Malone.

ROGERSON—Ft Eustis, Va 11 Sep 2d Lt and Mrs David C Rogerson, twin sons.

ROSS—Ft Ord, Calif 27 Aug 2d Lt and Mrs Joseph L Ross, 210 Pauleen St, Ft Ord, daughter, Catherine Marie.

ROSS—Ft Ord, Calif 21 Aug Capt and Mrs Curlee Ross, 321 Ardennes Cir, Ft Ord, daughter, Lisa Anne.

ROY—Pease AFB, NH 10 Sep Capt and Mrs Joseph Roy, 275 Mill Rd, Hampton, NH, son.

RUONALA—Pease AFB, NH 3 Sep 1st Lt and Mrs John Ruonala, 18 Watson's Lane, Hampton, NH, daughter.

RYAN—Ft Ord, Calif 4 Sep 1st Lt and Mrs David J Ryan, 103 Lienbach Ave, Ft Ord, son. Steven Mark.

SCHHEEL—Ft Ord, Calif 26 Aug Maj and Mrs James H Scheer, 245 Ardennes Cir, Ft Ord, son. William Edward.

SCHONING—Bremerhaven, Germany 3 Sep Maj and Mrs Richard H Schonung, Hq and Hq Co, USARPEB, APO 69, NY, son. Joseph D.

SCHORR—Ft Riley, Kans 11 Sep 2d Lt and Mrs Gerard J Schorr, daughter, Karen Sue.

SCHUMANN—Ft Carson, Colo 4 Sep 1st Lt and Mrs Edgar Schumann, 1208 E San Miguel, Colorado Springs, Colo, son.

SCHWARTZ—Dreux, France 8 Sep 1st Lt and Mrs Marvin Schwartz, 11th TrpCaRon, 322d Air Div, APO 84, NY, daughter, Loraine Marie.

SEIBERT—Brooke AH, Ft Sam Houston, Tex 12 Sep Capt and Mrs Jay S Seibert, son.

SEVILLA—Ft Ord, Calif 2 Sep 1st Lt and Mrs Ezequiel R Sevilla, Jr., 385 Lienbach, Ft Ord, daughter, Maria Christina.

SEYMOS—Ft Carson, Colo 4 Sep Capt and Mrs Joseph P Seymos, Qts 4311-F, Air Force Academy, Colo, daughter.

SHAKE—Neubrucke/Nahe, Germany 10 Sep Sfc and Mrs Robert E Shake, son, Michael E.

SHERROUSE—Ft Ord, Calif 3 Sep Lt and Mrs James B Sherrouse, 712 Rosemont Ave, Pacific Grove, Calif, daughter, Susan Robertson.

SILVERNALE—Brooke AH, Ft Sam Houston, Tex 13 Sep 1st Lt and Mrs Douglas Silvernale, daughter.

SIMS—Ft Carson, Colo 9 Sep 1st Lt and Mrs Claude I Sims, 1021 Montrose Dr, Colorado Springs, Colo, daughter.

SIMS—West Point, NY 9 Sep CWO and Mrs James S Sims, son. Michael John.

SMART—Ft Meade, Md 13 Sep 1st Lt and Mrs William I Smart, son.

SPIEGEL—WRAH, Washington, DC 14 Sep Lt (Jg) (USPHS) and Mrs Herbert Spiegel, son.

STAFFORD—Ft Meade, Md 12 Sep Maj and Mrs Thomas L Stafford, son.

STAGG—Dreux, France 8 Sep S/Sgt and Mrs William G Stagg, 7305th InstiRon, APO 84, NY, son. Ronald Lynn.

STARKEY—Rodriguez AH, Ft Brooke, PR 9 Sep Maj and Mrs Henry M M Starkey, son, Lee Westbrook.

STRAIGHT—Vance AFB, Okla 8 Sep 2d Lt and Mrs Lynn D Straight, son.

STUBBLEFIELD—Lackland AFB, Tex 11 Sep Capt and Mrs Charles Stubblefield, 109-B Gen Ent, Lackland AFB, daughter.

STURM—Ft Ord, Calif 28 Aug LCdr and Mrs Charles B Sturm, Carmel, Calif, son, Leslie Aaron.

THOMPSON—Neubrucke/Nahe, Germany 1 Sep S/Sgt and Mrs Earl E Thompson, daughter, Anita K.

THOMPSON—Ft Ord, Calif 2 Sep Capt and Mrs Ralph S Thompson, 217 Metz Rd, Ft Ord, son, Keith Starkey.

TINGEY—Fitzsimons AH, Denver 17 Sep Capt (USAF) and Mrs Richard D Tingey, daughter.

TIRINNANZI—Keesler AFB, Miss 9 Sep Capt and Mrs Peter J Tirinnanzi, son. Peter Joseph.

TODD—Ft Knox, Ky 8 Sep Capt and Mrs W Russell Todd, daughter, Ellen Wyeth.

TOMAN—DeWitt AH, Ft Belvoir, Va 17 Sep Capt and Mrs John Toman, son.

TUREK—West Point, NY, 11 Sep M/Sgt and Mrs Dolores J Turek, daughter, Mary Jo.

ULRICH—Ft Carson, Colo 4 Sep Capt (Ret) and Mrs George Ulrich, 1008 Widefield, Colorado Springs, Colo, daughter.

VANCE—Patterson AH, Ft Monmouth, NJ 25 Aug Capt and Mrs James O Vance, 1281 Eatontown Blvd, Oceanport, NJ, daughter.

WAGENER—Lackland AFB, Tex 13 Sep Capt and Mrs Carl Wagener, son.

WEINER—Lackland AFB, Tex 15 Sep Capt and Mrs Myron Weiner, 103 Pilgrim Dr, Lackland AFB, son.

WHITE—West Point, NY 15 Sep Maj and Mrs Jerome H White, Hq BOADS, Stewart AFB, NY, daughter Jamie.

WHITLOCK—Ft McClellan, Ala 8 Sep Capt (Ret) and Mrs Homer N Whitlock, son. Perry Hallet.

WHITMORE—Fitzsimons AH, Denver 12 Sep Capt (USAF) and Mrs Robert A Whitmore, son.

WIENS—Ft Ord, Calif 4 Sep Capt and Mrs Gene B Wiens, 440-A Lewis Rd, Monterey, Calif, son, Steven Roy.

WILLIAMS—Fitzsimons AH, Denver 14 Sep 1st Lt (USAF) and Mrs Bruce Williams, son.

WILLIAMS—Keesler AFB, Miss 13 Sep Capt and Mrs William P Williams, son, David Randall.

WING—Sheppard AFB, Tex 8 Sep Capt and Mrs Morgan E Wing, son. Robert Eugene.

WOLFE—Ft Dix, NJ 12 Sep 1st Lt and Mrs Alexander C Wolfe, daughter, Elizabeth Lynn.

WYMAN—Brooke AH, Ft Sam Houston, Tex 15 Sep 2d Lt and Mrs Wesley L Wyman, son.

Married

BRACKETT-BOGEL—The Methodist Church, Bayport, LI, NY 19 Sep Miss Nancy Stevens Bogel, daughter of Mr & Mrs Charles H J Bogel, and Lt John William Brackett, Jr., USN, son of Mr & Mrs Brackett, Concord, NH.

GREENER-MOORE—Calvary Protestant Episcopal Church, Stonington, Conn 19 Sep Miss Margot Moore, daughter of Judge & Mrs Leonard Page Moore, Brooklyn, NY, and 2d Lt Alan Laurie Green, USAR, son of Dr & Mrs John Hunter Green, Brooklyn.

KROPP-SUITS—Trinity Church, Newport, RI 4 Sep Lt (Jg) Patricia A Suits, USNR, daughter of Mrs W J Suits and the late Captain Suits, USN-Ret, and Mr Charles W Kropp, son of Mr & Mrs Walter J Kropp, Detroit.

LEWIS-MELCHER—Christ Protestant Episcopal Church, West Brighton, SI, NY 19 Sep Miss Janice Melcher, daughter of Mrs John Turner Maxwell, Atlanta, Ga, & the late Mr Russell Englis Melcher, and Lt Stuart Bruch Lewis, USAF, son of Mr & Mrs Robert Frazier Lewis, West Brighton.

MASON-OSMUNDSEN—Union Congregational Church, Upper Montclair, NJ 19 Sep Miss Muriel Klingel Osmundsen, daughter of Mr & Mrs Harry Bernard Osmundsen.

and Lt Kimball Lee Mason, USA, son of Mr & Mrs Donald Kimball Mason, So Paris, Me.

SIMMERMAN-PATRIARCA—Navy Chapel, Washington, DC 12 Sep Miss Patricia Patriarca, daughter of Capt (USN) & Mrs Frank Anthony Patriarca, Herndon, Va., and Mr George Bentley Simmerman, Jr., Lancaster, Pa.

TRAMMELL-FROMAN—Married First Presbyterian Church, Troy, NY 17 Sep Miss Francella Louise Froman, daughter of Dr & Mrs Lewis A Froman, Troy, and Ens Charles M Trammell, 3d, USN, Charleston, SC, son of Col (USA) & Mrs Trammell, Jr., Washington, DC.

Died

ADAIR—Died Norton AFB, 16 Aug Capt Zane I Adair, USA-Ret.

ADAMSON—Died San Francisco, Calif 11 Sep Maj Godfrey D Adamson, USA-Ret, (USMA '20), 61. Survived by his widow, Mrs Ruby Adamson; one daughter, Mrs Mary A Miller; one son, Capt G D Adamson, Jr., USAF; and five grandchildren. Burial National Cemetery, Presidio of San Francisco.

ADAMS—Died USNH, Bethesda, Md 18 Sep Mrs Ilona Alycia Adams, wife of Maj Harold W Adams, USMC, 7139 Everglades Dr, Alexandria, Va, after a long illness. Burial will be at National Memorial Cemetery of the Pacific, Honolulu.

ANDERSON—Died Millville, NJ 6 Aug Col James B Anderson, Jr., Ret.

ATKINSON—Died 18 Sep Lt(jg) Gerald G Atkinson, USN.

BOYLE—Died of cancer USNH, Portsmouth, Va 8 Sep Mrs Frances Boyle, 38, wife of Cdr John E Boyle, Jr., USN, Virginia Beach, Va. Also survived by four children, John E, 3d, Mary Ann, Frances & Barbara Boyle. Burial Arlington National Cemetery, Washington, DC.

CHRISTIANSON—Died 14 Sep LCdr Donald L Christianson, USN.

CUSACK—Died Ft Sam Houston, Tex 14 Sep Mrs Joseph E Cusack, widow of Colonel Cusack, USA, and daughter of the late Col & Mrs Frederick Fugger. Survived by two sons, Col Gordon K Cusack, USA, Deputy CofS, Fourth US Army, Ft Sam Houston, & Mr William F Cusack, Steubenville, O; one daughter, Mrs Harry J Lemley, wife of Colonel Lemley, now in Europe; and one brother, Col A S Fugger, Ret, Cape Elizabeth, Me. Burial National Cemetery, Ft Sam Houston.

DUBOIS—Died in Mediterranean waters aboard the USS *Lorain County*, which he commanded, 16 Sep LCdr Robert E Dubois, USN, 40, of a heart condition. Survived by his widow, Mrs Dorothy J Dubois, 619 Burleigh St, Norfolk, Va; and two sons, Richard, 10, & John Dubois, 7. Burial Arlington National Cemetery, Friday, 25 Sep.

ESKRIDGE—Died 18 Sep Naval Cadet Poe W Eskridge, USNR.

EYER—Died of a heart attack, Cocoa, Fla 5 Sep Donald J Eyer, 40, former Capt, Air Corps, USA, in the China-Burma theater in WWII. Survived by his widow, Mrs Peggy W Eyer, 691 Ackerman Ave, Glen Rock, NJ; four children, Margot, Helen, Donald, 3d, & Jane Eyer; his parents, Mr & Mrs Eyer, Sr, Dalton, Pa; one brother & two sisters; and his father- & mother-in-law, Col (USA-Ret) & Mrs William L Wharton, Alexandria, La. Burial Clarks Summit, Pa.

FADNESS—Died USAH, Ft MacArthur, Calif 17 Aug Lt Col Allan G Fadness, USA-Ret, (USMA '29). Survived by his widow, Mrs Dorothy C Fadness; two daughters, Mrs Dorothy Power & Mrs Joanne F Robinson, 8611 Catalina Ave, Whittier, Calif; and two grandchildren.

FIFE—Died Richmond, Va 18 Sep Col James Fife, MC, USA-Ret, 85, veteran of the Philippine Insurrection & WWI's I & II. Burial Charlottesville, Va.

GIBB—Died at her home at Presidio of Monterey, Calif 13 Sep Mrs Delana E S Gibb, 48, wife of Maj Gen Frederick W Gibb, USA, Commanding General, US Army Combat Development Experimentation Center, Ft Ord, Calif. Also survived by one son, Mr Frederick W Gibb, 2d, Washington, DC; one daughter, Mrs Jean G Phillips, wife of 1st Lt Fred B Phillips, USAF, (USMA '55), Princeton, NJ; two granddaughters, Delana J & Jessica M Phillips; one grandson, Frederick B Phillips; one sister, Miss Mary H Skeldon, Toledo, O; six brothers, Lt Frank L Skeldon, USA-Ret, (USMA '28), Toledo, Co John R Skeldon, USAF-Ret, (USMA '31), San Antonio, Tex, Col James H Skeldon, USA, (USMA '37), Augsburg, Germany, Lt Col Joseph L Skeldon, USAF, Westover AFB, Mass, Messrs Phillip C Skeldon & Edward T Skeldon, Toledo. Burial services Arlington National Cemetery, Washington, DC Chapel 18 Sep at 9 a m.

HALE—Died 20 Sep Lt John J Hale, USN. **HARRINGTON**—Died at her home at Alexandria, Va 20 Sep of a heart attack, Mrs Marlon Nutting Harrington, widow of Brig

Gen Samuel M Harrington, USMC. Survived by one daughter, Miss Margaret W Harrington, 202 Duke St, Alexandria; Mr S M Harrington, Jr, Washington, DC; and one sister, Miss Margaret W Nutting, Burial US Naval Academy Cemetery, Annapolis, Md.

MACHOVIC—Died San Francisco, Calif 28 Jul M/Sgt Barney Machovic, USA-Ret, Interment National Cemetery, Presidio of San Francisco.

MATTHEWS—Died of cancer Brooke AH, Ft Sam Houston, Tex 10 Aug Capt Norman C Matthews, DC, USA, 32. Survived by his widow, Mrs Shirley Matthews; one son, Robert A Matthews; his parents, the Reverend & Mrs H B Matthews; one sister & three brothers. Burial Fairlawn Cemetery, Oklahoma City, Okla.

MAYO—Died Sarasota, Fla 15 Sep Col Charles Russell Mayo, USA-Ret, 85. Survived by one daughter, Mrs James R Winn, wife of Colonel Winn, Ft Monroe, Va; and one granddaughter, Miss Laura Winn. Burial Arlington National Cemetery, Washington, DC.

MCALLEN—Died New York City 30 Aug Capt John J McAleen, sr, Ret.

MCCHAULEY—Died Marlin, Tex recently Maj Cleyburne McCauley, USMCR-Ret, 79. Survived by his widow, Mrs Syble S McCauley, 2425 Riverside Dr, Houston, Tex; two sons, Stephen McCauley, Tyler, Tex, & Faris McCauley, Phoenix, Ariz; and three grandchildren.

McMILLEN—Died Utica, NY 17 Sep RAdm Fred E McMillen, USN-Ret, (USMA '04), 77. Survived by two daughters, Mrs Hugh R Jones, New Hartford, NY, & Mrs Robert J Schneider; one son, Alan B McMillen; and two sisters.

MITCHELL—Died 17 Sep LCDR John C Mitchell, Jr., USN.

O'LEARY—Died 16 Sep Lt(jg) Thomas J O'Leary, Jr., USNR.

POGUE—Died Somer Pt, NJ 5 Aug Capt Francis J Pogue, Ret.

RAINES—Died of cancer USNH, Bethesda, Md 18 Sep Capt George Neely Raines, MC, USN-Ret, 51, former Chairman, Dept of Psychiatry, Georgetown University Medical School and Chief, Psychiatry & Neurology, Dept of the Navy. Survived by his widow, Mrs Kate St Clair Raines, 3730 Fordham Rd, NW, Washington, DC; one daughter, Mrs Mary Anne Goslen, Greensboro, NC; one son, Lt(jg) G N Raines, Jr, Coronado, Calif; one brother & one sister. Burial Arlington National Cemetery.

ROBISON—Died San Francisco, Calif 7 Aug Lt Col Norman C Robison, Ret.

SMITH—Died San Diego, Calif 6 Jul Col Newman Smith, Ret.

STANLEY—Died Silver Spring, Md 19 Sep Mrs Hazel Emily Stanley, wife of Col Leslie W Stanley, USA-Ret, 1701 East-West Highway, Silver Spring. Also survived by three children, Mrs Harry S Fuller, 100 E 94½ Dr, Minneapolis 20, Minn, Mrs C S Lee, 7318 81st Ct, Hyattsville, Md, & Mr James R Stanley, 4740 Baum Blvd, Pittsburgh 13, Pa; her mother, Mrs Emily V Stryker, Silver Spring; and four grandchildren, Burial Arlington National Cemetery, Washington, DC.

TAYLOR—Died Ft Sam Houston, Tex 3 Sep CWO Dorman D Taylor, Ret.

VINCENT—Died Pascagoula, Miss 11 Sep Maj James H Vincent, 43, Exec Officer, USAH, Cp Leroy Johnson, La. Survived by his widow, Mrs Jewell Vincent, 525 Filmore Ave, New Orleans, La; one son, James R Vincent, 15; one daughter, Melody R Vincent, 4; and his mother, Mrs Carrie Vincent, Pascagoula. Burial Jackson County Memorial Park, Miss.

WHITE—Died Tacoma, Wash 30 Aug Capt Harold I White, Ret.

WILDRICK—Died Blairstown, NJ 25 Jul Col Meade Wildrick, USA-Ret.

Army Airfield Honors Lt. Morris

In commemoration of 1st Lt. John Oliver Morris, Jr., killed in a helicopter during ice cap operations out of Thule AB, Greenland, the formal dedication of Morris Army Airfield was held 22 September at the Atlanta, Ga., General Depot.

Mrs. Virginia A. Morris, widow of Lieutenant Morris, and her son, along with Mr. and Mrs. John Oliver Morris, Sr., unveiled a monumental plaque in his honor.

The Airfield consists of a runway 3,000 feet long, 75 feet wide, with a parking apron of 25,000 square yards and a hangar comprising 20,000 square feet. Construction was started in August 1958.

The field is designed to serve both fixed and rotary wing aircraft for the Third Army.

26 Sept. 1959 (Vol. 97, P. 107)

Army Navy Air Force Journal 23

Army O.K.'s Tan Short Sleeve Shirt; Tells "Do-It-Yourself" Method

The Army has authorized wear of the short sleeve Army tan shirt with the standard length tan trousers.

In Circular 670-40, the Army also authorizes cutting down the long sleeve tan shirt to short sleeve size and provides do-it-yourself instructions for the operation as follows:

"The individual should determine the proper cutoff point for each shirt sleeve separately."

"Wearing the shirt, the individual should hold his arm close to the side of his body and bend the elbow so that his lower arm is across the front of the body, parallel to the floor. In this position, the shirt sleeve should be marked evenly all around and parallel to the floor at a point one-half inch above the

sharp bend inside the arm, opposite the elbow. This mark represents the place at which the hemmed bottom of the shirt sleeve should fall. Cut the sleeve off evenly 1¼ inches below the mark.

"Turn under one-quarter inch of the raw edge of the sleeve and stitch one-eighth inch from the turned edge, forming a hem. Then turn under 1 inch and stitch one-eighth inch from the turned edge, forming a 1-inch finished hem. It may be necessary to slit the inside of the hem in order to compensate for any differences in the circumference of the sleeve."

"This procedure will allow the edge of the finished sleeve to fall sufficiently above the elbow so that the sleeve will not be wrinkled in the bend of the elbow."

Air Reserve Center Gets RCA Computer

Increased speed and accuracy in all types of data processing will result from use of the RCA 501 electronic computer system to be installed at the Air Reserve Records Center in Denver next month, according to officials there.

The computer system, completely transistorized, will use reels of magnetic tapes to store complete information on members of the Air Reserve. The information stored will be "read" by the computer system and used in preparation of reports, making mobilization assignments, and many other jobs.

The new equipment can process instantly information on each of the more than half million Air Reservists whose records are maintained at the Center, updating files daily, providing rosters for selection boards, and answering within 24 hours the two thousand questions submitted daily to the data processing division.

Together with a high speed printer, the computer will prepare mailing labels and other printed material at 600 lines per minute.

While doing other functions simultaneously, the computer system can complete in 17 minutes a job requiring 367 manhours of effort under the old manual system.

The RCA 501 is said to be about 50 times faster than the great computers used to track present-day satellites.

In addition to its great speed, the computer's extreme accuracy will be especially important in the preparation of reports used by Headquarters USAF, the Department of Defense, and Congress in planning for national security.

Col. Harrison Heads Mobility Department

Col. Willard E. Harrison has assumed duties as Director, Airborne-Air Mobility Department, Infantry School, Ft. Benning, Ga., after assignment as Chief, Support Plans Branch, J-3 Division, Headquarters, U. S. Army Europe.

Among his many decorations, Colonel Harrison holds the DSC and Silver Star.

Colonel Harrison and his wife, the former Phyllis Putnam of San Diego, Calif., have two sons, Willard, Jr., and Geroal. They were serving together in the 101st Airborne Division, Ft. Campbell, Ky., until Willard received his appointment to the U. S. Military Academy at West Point where he is now in his second year.

CWO Anderson Joins 1st Army

CWO Herbert J. Anderson, returning from three years as Chief, Personnel Section, 9th Hospital Center, Landstuhl, Germany, has been assigned as Chief, Voucher Processing Branch, First Army Medical Section, Governors Island, N. Y.

Mr. Anderson, his wife, Violet, and their son, David, 6, are living at 100 Lamport Boulevard, Staten Island, while awaiting quarters on Governors Island.

Honor Valley Forge Cadet



Lt. Gen. Edward H. Brooks, USA Ret, congratulates Cadet Merle J. Erbs, 3d, on his appointment as Regimental Commander of the 1,000-member Corps of Cadets at Valley Forge Military Academy, Wayne, Pa. Brig. Gen. Milton H. Medenbach, Academy Executive Officer, looks on. General Brooks spoke to the 50 new cadet commissioned officers on leadership.

7th Marine Squad "Best In Corps"

The 1st Squad, Third Platoon, "C" Company, 1st Battalion, Seventh Regiment, 1st Marine Division, Camp Pendleton, Calif., is the best rifle squad in the Marine Corps.

The 13-man squad, led by A/Sgt. Troy O. Oliver, out-fired and out-performed all rivals to earn the "best" laurel from judges scoring the All-Marine Corps Unit Combat Competition at Marine Corps Schools, Quantico, Va.

In full battle gear, the nine competing squads—the best from each of the Corp's nine Regiments—were required to take an objective under simulated combat conditions. After a tactical landing from an assault helicopter, the squad leaders were given their objectives by an umpire who set boundary limitations for the problem. During the assault on the objective, the squads, advancing under simulated artillery and machine gun fire, engaged remote controlled pop-up targets that represented enemy soldiers.

Orders from the Squad Leader, the contestants' individual actions and hits on the targets were the basis for scoring.

Each member of the winning squad was awarded a gold medal, with winners of second and third place receiving silver and bronze medals that are worn in the same manner as marksmanship badges.

The winning squad is made up of: A/Sgt. T. R. Oliver, Squad Leader; A/Cpl. A. Paro and J. Carr; L/Cpl. R. R. Bargenquast; PFC's M. C. Patterson, D. K. Noah, T. Sajulan, T. L. Fay, D. H. Constant, D. J. O'Flaherty, J. N. White, D. A. Chapman and A. L. Goodloe.

Chaplain Brown At Wood

Chaplain (Capt.) Norman R. Brown has assumed duties as Reception Station Chaplain at Ft. Leonard Wood, Mo., after completion of a course at the Company Grade Chaplain Course at Fort Slocum, N. Y.

Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum \$1.50). Deadline is 5 p.m. Tuesdays. Payment must accompany insertions. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D.C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

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HOMES & HOMESITES — Clearwater, Florida. Post Exchange, Commissary and Hospital Facilities. Liberal Financing Available. Contact: Col. George W. Power, Ret. with CHESTNUT, LEE & SKELDING, Realtors, 422 Cleveland Street.

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CLEARWATER-INDIAN LAKES ESTATES, FLORIDA. Homes by ESTES CONSTRUCTION COMPANY. Associated with McGINN REALTY. Lots, acreage, business and income property. Write Lt. Col. Owen L. Colaw, Retired, 1803 Drew Street, Clearwater.

LLOYD W. GOEPPERT, REALTOR, 3604 Manatee Ave., BRANDENTON, FLORIDA. We specialize in homes and homesites for service personnel. Lloyd W. Goeppert, Ralph E. Hill—Colonels, USA, Retired.

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SATISFYING FLORIDA HOMES, WRITE, see M. L. McCreary (Col. USA-Ret.) Realtor, L. W. "Eddy" Foy (Col. USA-Ret.) Assoc., 836 Orange Avenue, Winter Park.

Orlando-Winter Park, Florida. For the best in retirement homes—see Nelli M. Michael, Lt. Col. USAF-Ret., Realtor-Bullder, 961 Orange Ave., Winter Park, Fla.

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Florida (Cont.)

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LARGO — Ideal location for the service family—see, write Robert B. Sheldon, Reg. Broker (Lt. Col. Ret.) 1893 Tropic Blvd., N. Largo.

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Maryland

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North Carolina

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Army Aviation Notes

Maj. Charles H. Posz, Army Aviation Section, Fifth Army, Chicago, was awarded the first Oak Leaf Cluster to the Army Commendation Ribbon for meritorious service from March 1957 to August 1959 while Executive Officer of the Army Aviation Section. He is retiring after 20 years' service. Major Posz, his wife, Catherine, and their son, Michael, will make their home in Eau Claire, Wis.

The first Sikorsky H-37 "Mojave" helicopters to be deployed to Europe have been received by the 54th Transportation Battalion. Ten of the twin-engine, standard Army medium helicopters—first increment of the craft required to fill a company will form the nucleus of the battalion's 4th Transportation Company. The remaining helicopters are expected shortly.

Col. Rupp Deputy A.G.

Col. Robert O. Rupp has assumed duties in Colorado Springs as Deputy Adjutant General at Army Air Defense Command Headquarters.

His prior assignment was that of Executive Officer in the Organization and Training Division of SHAPE.

Colonel Rupp is married and has a 13-year old daughter, Roberta.

North Carolina (Cont.)

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Virginia

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NEED A HOME? If you want to buy or rent, our professional and experienced personnel will find it for you. Photographs and descriptions of homes sent upon request. Write or call us. ATLAS REALTY COMPANY, REALTORS, 4751 Lee Highway, Arlington, Virginia, JA 5-1550.

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Former Chemical Chief's Son Serves At Dugway

The son of the first Chief Army Chemical Officer, Maj. Gen. Amos A. Fries, USA-Ret., Col. Stuart G. Fries, is the new Deputy Commander at Dugway Proving Ground, Utah.

A graduate of the West Point class of '35, the Colonel also holds a Master's Degree in Mechanical Engineering from the University of Southern California. He recently transferred to the Chemical Corps from the Infantry.

Capt. Lefever Commands Anacostia Reserve Unit

Capt. Robert C. Lefever, Commander, Airborne Early Warning Squadron 11, has assumed command of the Naval Air Reserve Training Unit at NAS Anacostia, Washington, D.C.

He succeeds Cdr. James R. Delezeny, who had been serving as interim skipper since 1 August when Capt. James A. Masterson was ordered to the Industrial College of the Armed Forces.

Commander Delezeny resumes his duties as Executive Officer.

Captain Lefever is married to the former Jean Snodgrass of Ventura, Calif. They have two children, Robert, and Anne.

Virginia (Cont.)

Virginia (Cont.)

TEMPORARY QUARTERS while awaiting movement in or out of Washington area. Furnished apartments for family of five or less, \$50 per week. Includes linen, complete cooking and eating facilities, telephones, etc. Ten minutes to Pentagon. Write for reservations—CLARENDON HOTEL COURT, 382 Wilson Blvd., Arlington 3, Va. JA 5-7200.

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Washington Duty? If you are anticipating a Washington tour write for our free brochures and maps describing and locating our new homes in nearby Virginia. Split levels, ramblers and bi-level homes from \$19,675 to \$36,000 are available in the Town of Fairfax and the McLean-Langley area. Some are available with GI financing. Multiple Listing Service, with a selection of over 500 resale homes is also available through our office. Write or call Luria Bros. Realtors, 2048 Wilson Blvd., Arlington, Va. JA 7-5500.

Ten Join Staff

At Ft. Sam Houston

Ten officer additions to the staff at Ft. Sam Houston, Tex., are announced by Col. Henry F. Taylor, Commander.

Lt. Col. George I. Calvert has been named Assistant S-4.

Chaplain (Lt. Col.) Gerald C. Dean has been designated Post Chaplain.

The new executive officer in the Provost Marshal Office is Lt. Col. Merlin C. Kerus.

Maj. Hamilton W. Zirjacks is the new Post Signal Officer.

Capt. Henry C. Thompson is Commander of the 85th Military Police detachment.

Capt. Orlando Munoz-Moya has been added to the staff of the Dental Surgeon's office.

Lt. Robert W. Jones has been named Assistant Post Judge Advocate.

Lt. Donald R. Rodrigues has been assigned to the 52d Military Police Company.

Lt. William R. Alexander, Jr., has been designated Assistant Disbursing Officer in the Finance Office.

Lt. Raymond L. Kanipe has been named Assistant Disbursing Officer in the Finance Office.

ROUTH ROBBINS—serving the military in the Washington area for ten years—says send for our FREE MILITARY RENTAL AND SALES BULLETIN. A complete discussion of the pros and cons of renting versus buying. A complete rental department to serve you. New and resale homes in the areas of Alexandria, Arlington and Fairfax. We handle all of the leading subdivisions and will forward brochures upon request. Down payments from \$600.00. G.I. Service to the service from a service organization. Write or phone ROUTH ROBBINS REAL ESTATE CORPORATION, North Washington at Madison Streets, Alexandria, Virginia, KIng 8-4000.

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NEW CHRYSLERS and PLYMOUTHS at lowest delivered price. No State Sales Tax. Full warranty and service. Authorized dealer. Free information. Pearson, Hurffville, N. J.

Army Advances 35 To Temporary Captain
The Army has promoted 35 1st lieutenants to temporary captain in Special Orders 183, with ranks dating from 16 September. Officers advanced include those through Sequence No. 2594 on D/A Circular 624-2, dated 27 January 1959.

They are:

Ainslie, Robt E. TC McNair, Albert, Inf Meyer, R W, Arty
Baker, Jas F. Jr, Inf Miller, Harry, Inf
Boggs, Wm L. Inf Miller, John C. SigC
Brennan, John P. Inf Motoko, M M, SigC
Burnett, C A, Arm Nicholson, R J, TC
Coleman, Jas P. TC Ornstein, Alvin, Inf
Combs, Paul H. Jr, Inf Pitts, Russell N, Inf
Darden, Fred A. Inf Prokup, Wayne J. Inf
Herring, S D, Inf Radke, Galen W, Inf
Johnson, Carl O. SigC Robinson, T M, AGC
Kelman, Manfred, Inf Ruthledge, R R, Inf
Kinder, Jimmie B. Inf Schindler, H W, TC
Lee, Lynn L, Arty Shaffer, Wayne E, Inf
Long, Roy K, SigC Tajiri, Jas M, Inf
Mayer, David E, SigC Trivas, John E, Arty
McCauley, R S, Inf Willis, Wm J, Inf
McCreary, J H V, Jr, Arty

Lockheed Shifts Satellite Work

The Lockheed Missiles and Space Division has announced transfer of all of the major functions of its three advanced satellite programs into its newly-activated \$8 million Satellite Production Building at Sunnyvale, Calif.

Herschel J. Brown, Lockheed Vice President and the Division's General Manager, reported that the 346,000 square foot building located on the front portion of a sprawling 645-acre site, is headquarters for the Discoverer, Midas, and Samos satellite development.

The recently announced Midas satellite is being developed as an early warning system against ballistic missile attacks, the Samos satellite is under development as an advanced reconnaissance system, and the Discoverer program satellite (known as Agena) is used in a scientific series of which six already have been launched.

All of the programs are under the Advanced Research Projects Agency and are being executed by the Air Force Ballistic Missile Division.

B/G Snyder To Korea

Brig. Gen. Howard M. Snyder, Jr., Assistant Commander, 2d Armored Division, Ft. Hood, Tex., will be assigned to the Eighth Army, Korea, next February.

CAREER CONSULTANTS

A professional career consultation service is available to retired and future retired officers at the INSTITUTE FOR PERSONNEL PSYCHOLOGY, 1025 Conn. Ave., N.W., Washington 6, D.C. ME 8-1452. Interviewing and testing for thorough analysis of basic talents and transferable experience. Information about potentially satisfying careers, educational and employment opportunities, job-finding procedures. Preliminary appointment without obligation.

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RIBBONS AND MEDALS

SEW-ON RIBBONS or Clutchback. Miniature Medals. Order your set from DAVID SANDO, PO Box 6293. Washington 15, D.C.

Army Advances 35

To Temporary Captain

Capt. Charles Fox, USA, has reported to Bell Helicopter Corporation's Hurst plant, between Fort Worth and Dallas, Tex., for duty under the Army's Industrial Training Program.

Captain Fox is a paratrooper, fixed-wing pilot and helicopter pilot. He was wounded three times in Korean fighting and holds combat decorations. He went to Bell from Washington, D.C., where he was operations officer for the 3d Transportation (Helicopter) Company.

A San Antonio native, Captain Fox lives with his wife, Vi, and their children, John Charles, 8, and Barbara, 4, at 3612 Landy Lane in Richland Hills, a Fort Worth suburb.

Aeronca Will Build Bomarc Assemblies

Aeronca Manufacturing Corporation's George M. Ebert, Vice President and General Manager of the Longren-California Division of Torrance, Calif., has announced receipt of a firm contract from Boeing Airplane Company's Aerospace Division of Seattle for the production of an unnamed number of master chassis assemblies for the Bomarc IM99A Missile.

The value of the contract is said to be about \$500,000.

This award marks the entry of Aeronca's Longren-California Division into the missile field and will bring its current backlog of production orders to approximately \$5 million.

The Division is producing major structures and assemblies for such aircraft as Boeing's B-52G, KC-135 and 707. Other major production includes structures and assemblies for Chance-Vought's F8U2 and F8U2N, for Convair's 880 jet airliner, just coming into service, and for the McDonnell F101 Voodoo.

Air Force Orders G-E Long Range Antennas

A \$2,166,420 contract for long range search radar antennas has been awarded the General Electric Ordnance Department, Pittsfield, Mass., according to General Manager Gerald A. Hoyt.

The contract calls for the production of long range search radar antennas for the Air Force AN/FPS-7 radar system, which will form another link in the nation's radar detection system that provides early warning of enemy air attack.

U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson
Commandant—Vice Adm. Alfred C. Richmond

A NEW requisitioning, supply issue and billing system, designed to speed delivery of supplies by reducing paper work, soon may be adopted by the Coast Guard.

A test of the system, similar to that now in use by the Navy, gets underway 1 October, in the Second, Eighth and Ninth Coast Guard Districts, in St. Louis, New Orleans and Cleveland, respectively.

Navy activities participating in the test are the Naval Supply Depot, Great Lakes, Ill., and the Naval Station, New Orleans.

Heart of the system is a set of electronic machine cards known as NavSandA Form 1093 which serves as a composite requisition, issue record, and accounting medium for Navy supply transactions. Accounting and recording functions are performed by the punch cards independent of the material movement.

Coded accounting data developed by the Coast Guard and punched on the forms will eliminate the need for formal invoicing by the Navy and result in quicker payments to the Navy for Coast Guard supplies.

The Navy furnishes the Coast Guard with about 80% of its supplies.

Capt. Brunner Decorated

Capt. Loren E. Brunner, Chief, Electronic Engineering Division, USCG Headquarters, has been awarded the Legion of Merit for initiating and developing electronic equipment resulting in improvement of the LORAN (Long Range Aid to Navigation) system.

The Captain was particularly cited for development of LORAN "C" which greatly advanced the state of the art. The LORAN "C" project involved installation of new stations in the East Coast. In addition, Captain Brunner was cited for devising the Rho Theta computer which converts LORAN information to director finder capabilities.

Captain Brunner is married to the former Betty Drury of New London, Conn. They have two sons, Loren E., Jr., and Paul J. Their address is Box 300 W., Route #5, Cedar Lane, Vienna, Va.

Permanent Appointments

President Eisenhower has named four chief warrant offices for permanent rank.

To be advanced to CWO-4 from the dates indicated are: Robert J. Mohr, 8 Oct.; Frank P. Coffin, 18 Oct.; and, Wesley R. Hansberry, 28 Oct.

Morris J. Marshall becomes a permanent CWO-3, 10 October.

Win Warrants

Coast Guard Headquarters has advanced 15 chief petty officers to warrant officer, W-1.

All have effective dates of rank from 16 September with the exception of Harry S. Higgins and Raymond Teichrow, named to the Machinist category, whose warrants are effective from 1 October.

Philco Develops Target Simulator

A new radar target simulator has been developed by Philco Corporation's Government & Industrial division to meet specifications of the Federal Electric Corporation, Paramus, N. J.

Unit cost is about \$10,000.

The first five simulators have been delivered to Federal, which operates the DEW Line for the Air Force.

Because the simulator does not interfere with normal operation of radar equipment, both real and synthetic radar returns may be displayed simultaneously.

When operated in conjunction with an early warning radar system, the simulator generates azimuth, range and video information for separate targets which will maneuver realistically under the precise control of the operator.

Names of the remaining appointees and their categories are:

To Gunner—Eddie Brophy.
To Radio Electrician—Robert H. Neuman.

Clifford A. Gustavson, Richard A. Eberhardt, Charles R. Hug, Robert W. Spencer, Harold C. Harris and Constantine J. Kosloski.

To Supply Clerk—Gordon L. Anderson.
To Carpenter—John E. Tucker.

To Electrician—William F. Mueller.

To Machinist—Jonne W. Broussard and Frank J. Miller, Jr.

Assignment Changes

Commander

McCurdy, John W, MIO, LBeach (Duty) to MIO, San Pedro Detach (SIP).

Lieutenant Commander

Edwards, William J Jr, CGD9 (dcr) to CGD8 (dcr).

Fenlon, William G, CGAS, SDiego (EAE-Difot) to CGAD, Bermuda (EAE-Difot).

O'Connell, John F, HQ (MMT) to KUKUI (EO).

Waltzfelder, Stanley L, MIO, NYork (Duty) to CAMPBELL (EO).

Willis, Hardy M, CGAD, Bermuda (EAE-Difot) to HQ (EAE-Difot).

Lieutenant

Hoch, Laurence J, GENERAL GREENE (CO) to JONQUIL (XO)—CANCELLED. GENERAL GREENE (CO) to CASTLE ROCK (Duty).

Waggett, Warren W, MIO, NYork (Duty) to HQ (MMT).

Lieutenant (jg)

Bizzozero, Ernest, CASTLE ROCK (Duty to Engr Trng).

Canzonieri, Joseph, AESECON (Duty) to JONQUIL (XO).

West, Carroll T, YAKUTAT (Duty) to CGD1 (Admin).

Ensign

Cummings, Thomas R, OWASCO (Duty to Engr Trng).

Drum, Karl K, COTP, Seattle (Duty) to DEXTER (Duty).

Jewell, William P, HUMBOLDT (Duty) to CASTLE ROCK (Duty).

CWO-3

Payson, Kenneth E, MAGNOLIA (EO) to MIO, SFran.

Hatfield, Robert L, Base, Seattle to CGAD, San Juan.

CWO-2

Phillips, Donald E, IRIS (EO) to CGD8 (ene).

Thompson, Richard G, PONTCHARTRAIN to MAGNOLIA (EO).

Sherill, Paul P, CGD17 to Base, Seattle.

WO

Price, William M, Jr, COOK INLET to Moorsings, NLondon.

Smerner, Edmund J, MATAGORDA to CGAD, Barbers Point.

The following assignments are conditional upon acceptance of appointment to Warrant Officer, W-1:

Broussard, MACH Johnnie W, ABSECON (Enl) to COOK INLET.

Huggins, MACH Harry S, AURORA (Enl) to IRIS (EO).

Teichrow, MACH Raymond, CGAS, SFran (Enl) to PONTCHARTRAIN.

Gustavson, RELE Clifford A, CGD1 (Enl) to Base, Galveston.

Harris, RELE Harold C, LTS, Ocean Cape (Enl) to CGD17.

Hug, RELE Charles R, BERING STRAIT (Enl) to Base, Sand Island.

Neuman, RELE Robert H, CHAUTAUQUA (Enl) to Radsta, Washington.

Anderson, SPCK Gordon L, CGD12 (Enl) to MATAGORDA.

FAMILY RESEMBLANCE

The reason for the similarity between the Navy's Polaris and Air Force Thor missile guidance systems has been explained to the House Committee on Science and Astronautics by RAdm. W. F. Raborn, Chief of the Polaris project. He told the committee: "The philosophy under which the Polaris missile guidance system is designed is quite similar to that of the Thor."

"As a matter of fact, the reason for this undoubtedly is because it had the same daddy, which is Dr. Draper, Charles S. Draper, Head of the Instrumentation Laboratory of MIT."

INDUSTRY IN DEFENSE

Navy Orders 26 Lockheed Neptunes

The Navy has awarded a fixed-price contract of \$19.1 million to Lockheed Aircraft Corporation for 26 P2V-7 Neptune patrol airplanes.

The contract is a follow-on to the fiscal 1959 P2V-7 procurement program to maintain necessary fleet levels of patrol aircraft. It will extend production of the versatile, long-range patrol plane into 1961.

Seven successive models of the basic Neptune design have been standard Anti-Submarine Warfare aircraft since the first model was built in 1944. Models of the P2V are flying in operational squadrons of the navies of Canada, France, Netherlands, Australia, Japan, Brazil and Argentina, in addition to the U.S. Navy.

The P2V-7 is powered by two Wright turbo-compound engines with added power from two J-34 engines for short field take-offs or attack purposes.

Aluminum Wheels For Chrysler M-60

The Army has placed orders for forged aluminum wheels for the new Chrysler M-60 battle tank.

The wheels are being forged at Bridgeport Brass Company's Adrian, Mich., plant. Bridgeport developed a special forging technique to produce ribs in wheels as an integral part of the forging.

Each road wheel weighs approximately 80 pounds and the idler wheel about 13 pounds, effecting a substantial reduction in weight. After forging, the wheels are shipped to the Chrysler Tank Ordnance Plant in Center Line, Michigan. They are then machined and a rubber tread is applied to the wheel periphery.

Ryan Firebees Score In White Sands Test

Newly disclosed successful ground launchings of Ryan Firebees at the White Sands Missile Range, N. M., have given these target missiles a new operational potential—surveillance and reconnaissance with ground troops.

The White Sands tests in which Firebees are shot into the air from the ground provide the jet targets with greater flexibility as realistic "enemy" targets for ground-to-air and air-to-air missiles, by freeing them from aircraft launching in regions lacking air strips and during periods of bad weather.

Ground launching will enable the Army to conduct its own air defense maneuvers and evaluation of its ground-to-air missiles without dependence on aircraft support from other services. The Firebee target system also is given greater mobility, permitting its use in almost all types of terrain and remote training areas.

In addition to its basic function as a weapon systems target, the Firebee offers new tactical potential to the Army—as a reconnaissance and surveillance vehicle which could transmit vital information about enemy positions by photographic or electronic means.

To meet the Army's needs, an 81-foot rail launcher, designed by Ryan, was built at White Sands under auspices of the Army Rocket and Guided Missile Agency, Redstone Arsenal, Ala.

From this launcher, the Army's own XM21 Firebees are being rocketed into the air with the assistance of JATO (jet assist take-off) boosters. These provide an additional "kick" until the airborne Firebees wing along under their own jet engine power as they climb to the target range.

In the second phase of this program, Firebees will be launched from a "standing start" with a zero-length launching system now being designed by Ryan engineers.

Republic F-105 Checkout



GEORGE Frank F. Everest, Commander of the Tactical Air Command, gets a cockpit check in TAC's newest fighter-bomber, the Mach 2 Republic F-105, from Lt. Col. Robert R. Scott, Commander of the 335th Fighter Squadron. General Everest visited the 335th at the Air Proving Ground Center, Eglin AFB, Fla.

First Bell HU-1A Copters Reach Field

The first Army HU-1A "Iroquois" helicopters delivered to field units are now with the 101st Airborne Division at Ft. Campbell, Ky.

Two speedy, jet-powered ships were flown away from Bell's Hurst plant between Ft. Worth and Dallas.

The HU-1A, this country's first production-line jet-powered helicopter, can outclimb some WWII fighter planes and has been flown 160 miles per hour in level flight.

Crews on the two deliveries were CWO Frank Donahoo, pilot, and Sgt. 1/C Leo Rea, line chief, on one ship, and CWO Bob Day, pilot, and SP/5 Richard Moore, a crew chief, on the other.

Republic Reports Advance In Rocket Motor Cases

Republic Aviation Corporation reports development of stronger and lighter motor cases for such solid fuel rockets as the Minuteman, Polaris, Sergeant and Little John.

The cases, which are both 30% stronger and 30% lighter than those now in use, have withstood stresses up to 250,000 pounds per square inch.

Developed by the company's Missile Systems Division, the cases consist of a series of laminated inner and outer rings of steel, tempered, to increase strength and accuracy.

Conventional processes call for a one-piece welded construction requiring special heat treating and welding equipment and processes.

Aerojet Helps Army Get The Jump

THE Army has awarded a \$56,000 contract to the Aerojet-General Corporation of Azusa, Calif., for a feasibility study of the possible use of small rocket-life devices as a jet-assist to combat troops in overcoming terrain obstacles.

A Pentagon announcement said that "the concept will be explored by a means of augmenting the physical ability of the soldier by enabling him to move quickly over short distances by a series of long slides or jumps, jet assisted, while still protected by the terrain."

The system analysis will deal with rocket thrust, weight, location, number of nozzles, flight control, human response, reaction time, and safety aspects. The present contract will also include an investigation of various propellants and logistical support.

Hoffman Receives ARDC Solar Contract; Sylvania Wins Polaris Missile Award

An Air Force \$600,000 contract for the development of a large area solar-electric power system for use in space satellites has been awarded to Hoffman Laboratories Division, Hoffman Electronics Corporation, it is announced today by James D. McLean, Division President. The power system, which is to be capable of producing 100 watts of electricity continuously and 500 watts peak, will utilize silicon solar cells manufactured by Hoffman's Semiconductor Division, Evanston, Ill. These cells which convert sunlight into electricity, were utilized in the Navy's Vanguard I satellite which is still transmitting its signal after a year and one-half in orbit and in the NASA Explorer VI.

Symania Electric Products, Inc., of Woburn, Mass., has received a Navy contract from the Bureau of Ordnance for special switching transistors to be used in the Polaris Weapons System, according to Ernest H. Ulm, General Sales Manager of the company's Semiconductor Division. Symania is a subsidiary of General Telephone & Electronics Corporation.

The newly developed transistors are the result of advanced manufacturing processes and assure improved reliability and controlled distribution of current gains, Mr. Ulm declared.

M. I. T. SCHOLARSHIP HONORS DR. RIDENOUR

CREATION of a Dr. Louis N. Ridenour Memorial Fellowship in honor of one of the principal architects of the Space Age, is announced by the Massachusetts Institute of Technology and the Lockheed Leadership Fund.

Dr. Ridenour, first Chief Scientist of the Air Force, was Vice President of Lockheed Aircraft Corporation and General Manager of its Electronics and Avionics Division at the time of his death last May.

M.I.T. has awarded the \$3,200 fellowship for 1959-60 to Joseph Pedlosky, an M.I.T. graduate who held a Lockheed Leadership Fund scholarship and, like Dr. Ridenour, was born in New Jersey.

Dr. Ridenour during WWII became Assistant Director of the Office of Scientific Research and Development's Radiation Laboratory at M.I.T., which helped transform early radar into a valuable military tool that contributed significantly to the Allied victory. After the war, he edited 28 technical volumes on radar and microwave electronics for the radiation laboratory and wrote several books and many technical papers.

Radioplane Division Gets F-106 Contract; Hamilton Standard Will Build Control Units

The Radioplane Division of Northrop Corporation, Van Nuys, Calif., has been selected by Convair, a Division of General Dynamics Corporation, to furnish parachute escape and survival kit packs for the F-106A supersonic all-weather interceptor. Each pack will consist of one drogue parachute, one main parachute and one pilot survival kit. Initially, Radioplane received authority to proceed with the production of 134 packs.

Temperature control system for the Grumman A2F and North American T-39 will be developed and produced by the Hamilton Standard Electronics Department, it is announced by Charles M. Kearns, General Manager. The A2F is a Navy attack bomber powered by two Pratt & Whitney J-52 engines.

The T-39, North American's entry into the growing small utility jet transport field, carries four to eight passengers and a crew of two as a transport but may also be used as a high speed navigational trainer. Power is supplied by two Pratt & Whitney JT-12 engines.

Telemeter Magnetics, Inc. of Los Angeles has received an Office of Naval Research contract for a large scale high speed electronic computer memory to be supplied to the Naval Research Laboratory for use with the Naval Research Electronic Computer. The contract, amounting to nearly \$200,000, provides for delivery of a core memory having a capacity in excess of 850,000 bits.

Former AF Test Pilot Gets Northrop Appointment

Northrop International, a division of Northrop Corporation, has announced the appointment of John A. Stiehl as Manager of Administration.

Announcement of Mr. Stiehl's new position was made by J. Gilbert Nettle-

ton, Jr., Vice President and General Manager of Northrop International at Beverly Hills, Calif.

Mr. Stiehl joined Northrop ten years ago. He served nine years in the Army Air Corps and later in the Air Force as a test pilot.

Beech Awards Contract To Summers For KDB-1

Summers Gyroscope Company of Santa Monica, Calif., has received follow-on orders totalling in excess of \$525,000 from Beech Aircraft Corporation, of Wichita, Kans., for flight control systems and parts for the Beech-built Navy KDB-1 target aircraft.

The new orders bring to a total of \$2 million the Summers orders relating to this project.

The Navy KDB-1 target is used for surface-to-air and air-to-air weapons systems evaluation and training.

GOER Plan Nears Budget Crossroads

from first page—

made as to the issuance of bids for a military prototype.

The two GOER vehicles now under test were built by the LeTourneau-Westinghouse Corporation, using off-the-shelf commercial earthmoving equipment.

Newsmen attending the demonstration at Knox saw the GOER carriers negotiate courses on rugged terrain, mud, and water that could not be traversed by other Army cargo carriers.

Among those present was Col. Jasper Wilson, now a member of the Staff and Faculty at the Command and General Staff College, Ft. Leavenworth, Kans. About five years ago, Colonel Wilson conceived the GOER concept and was in the forefront of efforts to gain support for the project.

It is noteworthy that the Army was made only last year to issue a development contract to LeTourneau-Westinghouse for four experimental vehicles. Praising the speed that has marked the project since last year, General Trudeau made a point in his informal remarks at the conclusion of the demonstration to note that "so far, we have succeeded in keeping 15 different echelons from cranking in something or other to slow up the schedule."

It remains to be seen whether General Trudeau, who has been leading the drive to streamline Army R&D projects to save time, will be able to push the GOER project as rapidly in the next year as has been the case during the past 12 months.

Navy Dedicates New Flight Test Facility

The Navy's newest flight test facility was dedicated in ceremonies at Bedford, Mass., recently.

Located at Hanscom AFB, the nearly \$2 million structure to speed development of advanced missiles and airborne electronic devices, will be operated by Raytheon Company.

The first military facility to employ a suspended roof design, the hangar-laboratory is "well on its way to becoming a standard type in future Navy hangar construction," RAdm. Robert E. Dixon, Chief of the Navy's Bureau of Aeronautics, said in dedication ceremonies.

Work to be carried on in the new facility includes the joining of Sparrow III, the Navy missile for which Raytheon is prime-contractor, with the new McDonnell F4H1.

Terming Sparrow III a "superior over-all missile system," Admiral Dixon said the air-to-air missile is drawing praise from all-weather squadrons for surmounting intercept problems posed by weather. "They now honestly feel they have in hand a realistic and effective air defense system," he said.

Other dedication speakers included Charles F. Adams, president of Raytheon; T. C. Wisenbaker, manager of the firm's Missile Systems Division; George T. Bottjer, flight test facility manager; Capt. T. C. Herlihy of the First Naval District and Capt. T. J. White of the Bureau of Yards and Docks.

A-Plane Shift Asked

The joint Congressional Atomic Energy Committee has recommended that responsibility for producing the Nation's first atomic powered airplane be shifted from the Department of Defense to the Atomic Energy Commission.

In a report to Congress, the Committee said that the Air Force still does not have a target date or military assignment for the plane, despite the fact that it has been working on it for 13 years and has spent almost \$1 billion.

A JOURNAL STAFF REPORT



Meet The GOER

MAXIMUM payload and maximum mobility, with minimum utilization of manpower, are key characteristics of the 15-ton and 5,000-gallon GOER vehicles with six-foot tires being tested by the Armor Board here.

Officially tabbed the "Truck, Cargo, Logistical, High Mobility, 15-ton, 4x4, XM 437," and the "Truck, Tank, Fuel, Logistical, High Mobility, 5,000-gallon, 4x4, XM 438," the GOER vehicles have a 46% and 45% payload to gross weight ratio, respectively.

Military specifications will require that they be capable of operating 40,000 miles without major repairs.

If the Army elects to proceed at high speed with the GOER program—and such a decision must be made next year—it seems certain that procurement of the experimental 10-ton 8x8 XM409E2 will be drastically curtailed or eliminated.

It is not likely that limited procurement funds would permit Army purchases of both types of vehicles.

Army officials say that the heavy load-carrying capabilities of the GOER vehicles and their ability to traverse all manner of terrain, including an ability to "swim" at speeds of about 3 miles per hour, would permit substantial savings in manpower by replacement of the numerous cargo carriers needed today to do the job of one GOER.

During tests at Ft. Knox, the GOER truck and tanker have been able to cross obstacle courses which have stalled other vehicles.

Capt. Elmer L. Birk, the Armor Board Project Officer, describing a water demonstration, noted that the 15-ton GOER could carry the load of 9 M-59's.

The four GOERs which have been procured to date from LeTourneau-Westinghouse for the Army tests cost an average of \$57,000 each.

The Army has plans for future tests with a 16-ton GOER vehicle.

The Army is seeking a minimum 30-inch ground clearance for its GOER vehicles. The versions now under test have a 30-inch clearance between the axles, but only 16 inches at the axles.

This would indicate the possibility of using even larger tires.

Here is the basic GOER technical data for the XM437 truck:

GOER TECHNICAL DATA

Characteristics	XM437
Curb Weight	17 Ton
Dimensions:	
Length	434 1/2 in.
Width	116 in.
Height	122 1/2 in.
Wheelbase	288 In.
Engine:	Detroit Diesel 2 Cycle 8V-71
Cylinders	8
Horsepower	274 at 2300 Rpm
Transmission	Fuller 5 Speed 1220 Series
Transfer	LeTourneau - Westinghouse 2 Speed Splitter, "B" Tournapull Type
Suspension	None
Brakes	Multiple Disc Air Brakes, all wheel, 3840 Sq. In. Braking Surface
Payload	15 Ton
Fuel Capacity	170 Gal.
Cruising Range	300 Miles Secondary Road, Rolling Terrain
Maximum Speed	35 Mph
Tires	Front and Rear 29.5 x 25, 16 Ply (6 ft. Diameter)
Ground Clearance:	
At Axles (Min.)	16 In.
Between Axles	30 In.
Rear Wheel Drive	Electric Assist in First and Reverse Gear Low Range

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Services Meet at Supply Agency



THREE Generals and an Admiral, representing Philadelphia Government installations, discuss Civil Service plans with S. P. Ryder, Regional Director. Shown at meeting of Executive Council of Federal Business Association, held at U. S. Army Signal Supply Agency, are (l to r) Brig. Gen. Elmer L. Littell, Agency Commanding General; RAdm. J. M. Lyle, Naval Aviation Supply Depot; Maj. Gen. A. L. Gorby, Valley Forge Hospital; Brig. Gen. R. P. Tyler, Marine Corps Supply Activity, and Mr. Ryder.

Two Marine Medal Honor Winners Greet Visitor

MAJ. Gen. Henricus Lieftinck, Commandant of the Royal Netherlands Marines, is introduced to Maj. Gen. Randolph C. Berkeley, USMC-Ret., by Maj. Gen. David M. Shoup, Commanding General of the Parris Island, S. C., Marine Corps Depot. The two Marine generals are both holders of the Medal of Honor. The reception climaxed a two-day tour of the East Coast Marine Corps Recruit Depot by the Netherlands Commandant.

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Commands USS Providence

Capt. Kenneth L. Veth, USN, has assumed command of the guided-missile cruiser USS Providence (CLG-6) at the Boston Naval Shipyard, Pier 7E in Charleston, Mass.

RAdm. John McNay Taylor, USN, Commander of Cruiser Force, U. S. Atlantic Fleet, was guest speaker at the ceremonies. Capt. Edson H. Whitehurst, USN, Acting Commandant of the First Naval District, read orders from the Navy Department to commission the ship.

DentiCare Future Up To Congress

From first page—

questioning could elicit strong support for DentiCare from Dr. Berry and Service medical and dental leaders, who have long gone on record in favor of such a plan.

Before such hearings, they note, the Services and Defense Department officials will be obliged to offer at least token opposition to the dental plan out of loyalty to the official Defense Department position.

Dental Association Seeks "Share Cost" Proviso In Any DentiCare Plan

A "share-the-cost" plan at both military and civilian facilities has been proposed by the American Dental Association as one of its requirements for an acceptable dental care plan for Service families.

At its 100th anniversary meeting in New York, the Association departed from previous medical care precedents among the Services to suggest the Government charge military family members for dental care provided at Armed Forces installations.

The Association said that any dental plan should cover all types of care, except routine orthodontics, and should include all acute medical and surgical care involving oral tissues which is performed in a hospital.

It also stressed that Congress should be informed that a family dental care program "can make only minimal use of Uniformed Services' dental facilities without affecting seriously the primary obligation of these facilities to provide dental care for members of the uniformed establishments."



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Tech Courses Still Open As Oct. 1 Deadline Nears

With the application deadline of 1 October approaching, the Air Force's Institute of Technology reports a number of vacancies still existing in courses given under its Professional Education Program.

The most critical area, and the one Air Force officials would like to see filled up, is in engineering. About 38 vacancies exist for courses in chemical, aeronautical, civil, electrical, mechanical and petroleum engineering.

Other course vacancies listed by the Air University cover physics, transportation management, and operational space vehicles (training with industry). The courses last from 12 to 36 months.

Air University officials are urging qualified officers to send in their applications promptly. Although the cut-off date is 1 October, consideration will be given to applications arriving after the deadline insofar as any vacancies may exist.

M/G Walker Honored By Harding College

Maj. Gen. Edwin A. Walker, departing commander of the Army Military District of Arkansas, has been honored by Harding College, Searcy, Ark., with its special "Distinguished American Citizen" citation.

In making the award, the college commended General Walker for "his personal inspiration and determination in the building of a strong, effective Reserve Force, sincere and patriotic endeavor in the preservation of freedom and active support of worthy civic and religious activities."

General Walker will take over duties with U. S. Army Europe in October.